	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	28 Naphthalene	128	10.675	10.661	(1.004)	3953603	80.0000	72.59
	29 4-Chloroaniline	127	10.804	10.784	(1.016)	1768446	80.0000	83.94
	30 Hexachlorobutadiene	225	10.980	10.977	(1.032)	979281	80.0000	78.04
	31 4-Chloro-3-methylphenol	107	11.600	11.586	(1.090)	1460608	80.0000	81.02
	32 2-Methylnaphthalene	141	11.803	11.794	(1.109)	2168690	80.0000	79.25
	33 Hexachlorocyclopentadiene	237	12.182	12.179	(0.900)	921695	80.0000	89.31
	34 2,4,6-Trichlorophenol	196	12.316	12.301	(0.910)	958294	80.0000	83.54
	35 2,4,5-Trichlorophenol	196	12.369	12.360	(0.914)	951556	80.0000	85.64
$	36 2-Fluorobiphenyl	172	12.449	12.435	(0.920)	2827015	80.0000	78.14
	37 2-Chloronaphthalene	162	12.599	12.585	(0.931)	2458291	80.0000	79.09
	38 2-Nitroaniline	65	12.823	12.804	(0.947)	1076732	80.0000	77.35
	39 Dimethylphthalate	163	13.192	13.172	(0.974)	2475830	80.0000	78.72
	40 Acenaphthylene	152	13.288	13.274	(0.981)	3549193	80.0000	74.49
	41 2,6-Dinitrotoluene	165	13.293	13.274	(0.982)	666507	80.0000	85.19
*	42 Acenaphthene-d10	164	13.539	13.530	(1.000)	464659	20.0000	
	43 3-Nitroaniline	138	13.512	13.482	(0.998)	651907	80.0000	87.26
	44 Acenaphthene	153	13.592	13.578	(1.004)	2380749	80.0000	79.17
	45 2,4-Dinitrophenol	184	13.688	13.658	(1.011)	1224661	160.000	211.3
	46 Dibenzofuran	168	13.859	13.840	(1.024)	3258086	80.0000	77.33
	47 4-Nitrophenol	109	13.795	13.765	(1.019)	512702	80.0000	75.08(M)
	48 2,4-Dinitrotoluene	165	13.929	13.909	(1.029)	788802	80.0000	82.89
	50 Diethylphthalate	149	14.356	14.337	(1.060)	2450893	80.0000	77.08
	49 Fluorene	166	14.426	14.406	(1.065)	2576080	80.0000	77.41
	51 4-Chlorophenyl-phenylether	204	14.431	14.422	(1.066)	1500620	80.0000	80.93
	52 4-Nitroaniline	138	14.538	14.486	(1.074)	579708	80.0000	86.70
	53 4,6-Dinitro-2-methylphenol	198	14.613	14.572	(0.916)	1224125	160.000	178.0
	54 N-Nitrosodiphenylamine	169	14.645	14.625	(0.918)	1452359	80.0000	83.91
$	55 2,4,6-Tribromophenol	330	14.848	14.834	(1.097)	387228	80.0000	85.89
	56 4-Bromophenyl-phenylether	248	15.227	15.218	(0.955)	793849	80.0000	84.48
	57 Hexachlorobenzene	284	15.462	15.448	(0.970)	786656	80.0000	82.29
	58 Pentachlorophenol	266	15.756	15.742	(0.988)	525675	80.0000	87.63
*	59 Phenanthrene-d10	188	15.948	15.939	(1.000)	678905	20.0000	
	60 Phenanthrene	178	15.991	15.977	(1.003)	3340674	80.0000	76.69
	61 Anthracene	178	16.066	16.046	(1.007)	3376153	80.0000	77.41
	62 Carbazole	167	16.338	16.319	(1.024)	3058938	80.0000	78.85
	63 Di-n-butylphthalate	149	17.027	17.019	(1.068)	3372759	80.0000	74.56
	64 Fluoranthene	202	17.957	17.943	(1.126)	3628453	80.0000	72.84
	65 Pyrene	202	18.320	18.306	(0.901)	3735021	80.0000	75.54
$	66 Terphenyl-d14	244	18.609	18.600	(0.915)	2484277	80.0000	80.27
	67 Butylbenzylphthalate	149	19.485	19.471	(0.958)	1590041	80.0000	73.14
	68 Benzo(a)anthracene	228	20.302	20.283	(0.999)	3920800	80.0000	72.69
*	69 Chrysene-d12	240	20.329	20.309	(1.000)	688440	20.0000	
	70 3,3'-Dichlorobenzidine	252	20.291	20.272	(0.998)	1716458	80.0000	77.75
	71 Chrysene	228	20.377	20.347	(1.002)	3659787	80.0000	75.50
	72 bis(2-Ethylhexyl)phthalate	149	20.468	20.464	(0.956)	2273547	80.0000	68.09
*	134 Di-n-octylphthalate-d4	153	21.413	21.404	(1.000)	1104310	20.0000	
	73 Di-n-octylphthalate	149	21.424	21.410	(1.000)	4157984	80.0000	65.28

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/mL)	AMOUNTS ON-COL (ug/mL)
	74 Benzo(b)fluoranthene	252	21.990	21.955	(0.976)	5363527	80.0000	82.58
	75 Benzo(k)fluoranthene	252	22.028	21.987	(0.978)	4606262	80.0000	67.04
	76 Benzo(a)pyrene	252	22.455	22.425	(0.997)	4670219	80.0000	78.33
*	77 Perylene-d12	264	22.524	22.510	(1.000)	904502	20.0000	
	78 Indeno(1,2,3-cd)pyrene	276	24.378	24.316	(1.082)	6302853	80.0000	89.13
	79 Dibenzo(a,h)anthracene	278	24.410	24.343	(1.084)	5297771	80.0000	89.17
	80 Benzo(g,h,i)perylene	276	24.378	24.316	(1.082)	6302853	80.0000	89.13
	90 N-Nitrosodimethylamine	74	4.094	4.043	(0.477)	1333940	80.0000	78.07
	103 Pyridine	79	4.041	4.059	(0.471)	1963377	80.0000	77.62
	91 Aniline	93	8.122	8.103	(0.947)	3130437	80.0000	78.32
	105 1-methylnaphthalene	141	11.979	11.970	(1.126)	2171521	80.0000	79.57
	93 Benzidine	184	18.187	18.172	(0.895)	1537770	80.0000	66.54
	111 Azobenzene (1,2-DP-Hydrazine)	77	14.693	14.673	(1.085)	3288215	80.0000	71.04
	144 alpha-Terpineol	59	10.686	10.667	(1.005)	1401213	80.0000	84.79
	143 1,4-Dioxane	88	3.298	3.284	(0.385)	842043	80.0000	80.86
$	137 d8-1,4-Dioxane	96	3.234	3.220	(0.377)	839518	80.0000	80.46
	133 Butylatedhydroxytoluene	205	13.694	13.680	(1.011)	2318841	80.0000	74.36
	115 Tributyl Phosphate	99	14.720	14.689	(0.923)	3160049	80.0000	79.11
	116 Dibutyl Phenyl Phosphate	175	16.466	16.458	(1.032)	1810030	80.0000	78.47
	117 Butyl Diphenyl Phosphate	94	18.181	18.167	(0.894)	798615	80.0000	78.86
	118 Triphenyl Phosphate	326	19.811	19.796	(0.974)	617100	80.0000	75.38
	123 Acetophenone	105	9.276	9.251	(1.082)	2333810	80.0000	77.06

QC Flag Legend

M - Compound response manually integrated.

Analytical Resources, Inc.

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: nt6.i
Lab File ID: 0801001.d
Lab Smp Id: ABN 80
Analysis Type: SV
Quant Type: ISTD
Operator: LJR/VTS
Method File: /chem1/nt6.i/20071001.b/SW846.m
Misc Info:

Calibration Date: 01-OCT-2007
Calibration Time: 10:54
Client Smp ID: ABN 80
Level:
Sample Type:

		AREA LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
8 1,4-Dichlorobenze	212076	106038	424152	298450	40.73
27 Naphthalene-d8	656578	328289	1313156	883559	34.57
42 Acenaphthene-d10	353705	176852	707410	464659	31.37
59 Phenanthrene-d10	526440	263220	1052880	678905	28.96
69 Chrysene-d12	581923	290962	1163846	688440	18.30
134 Di-n-octylphthala	979097	489548	1958194	1104310	12.79
77 Perylene-d12	686531	343266	1373062	904502	31.75

		RT LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
8 1,4-Dichlorobenze	8.57	8.07	9.07	8.58	0.10
27 Naphthalene-d8	10.63	10.13	11.13	10.64	0.08
42 Acenaphthene-d10	13.53	13.03	14.03	13.54	0.06
59 Phenanthrene-d10	15.95	15.45	16.45	15.95	0.02
69 Chrysene-d12	20.32	19.82	20.82	20.33	0.07
134 Di-n-octylphthala	21.41	20.91	21.91	21.41	0.01
77 Perylene-d12	22.52	22.02	23.02	22.52	0.04

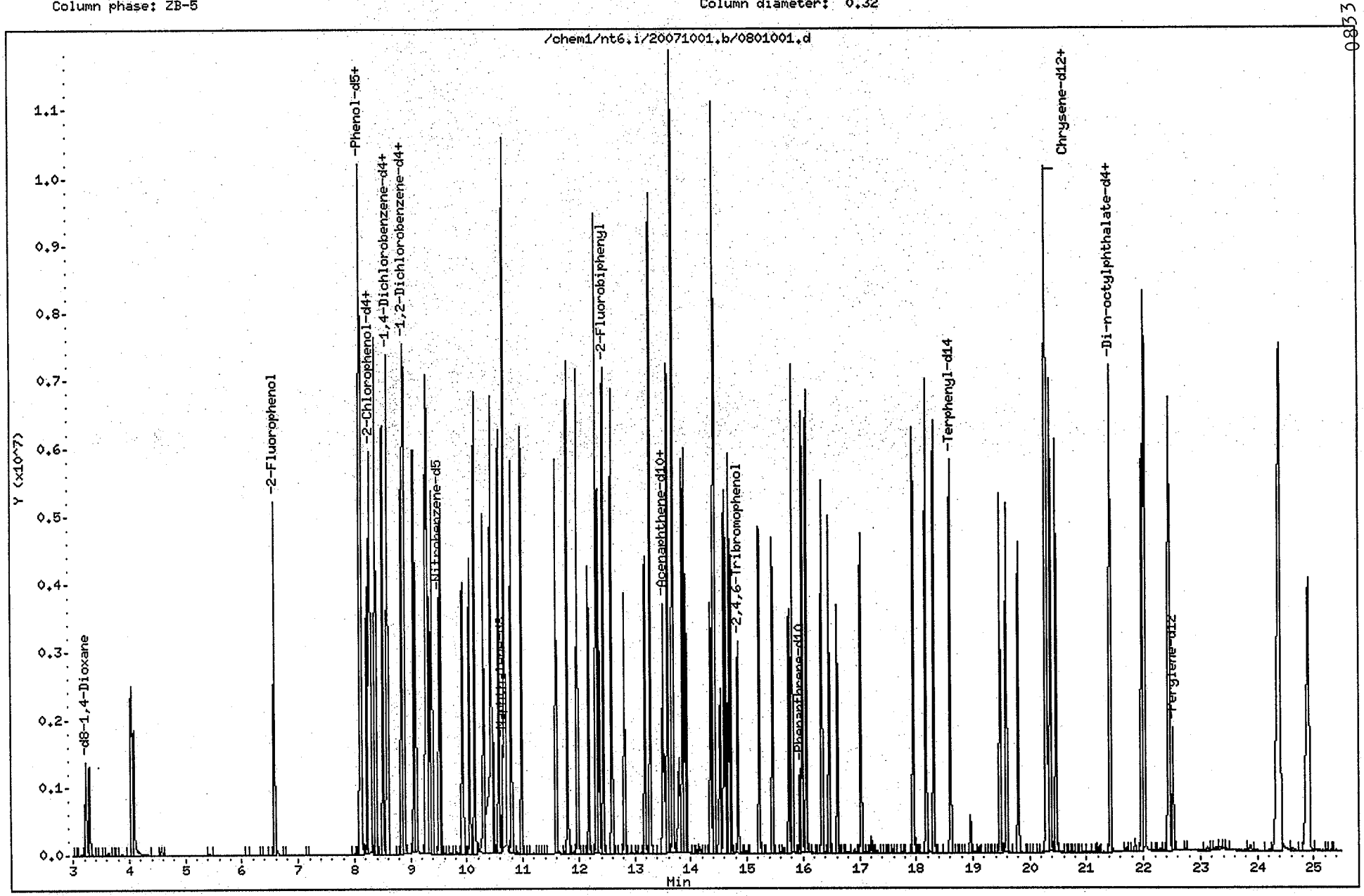
AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem1/nt6.i/20071001.b/0801001.d
Date : 01-OCT-2007 11:28
Client ID: ABN 80
Sample Info: ABN 80

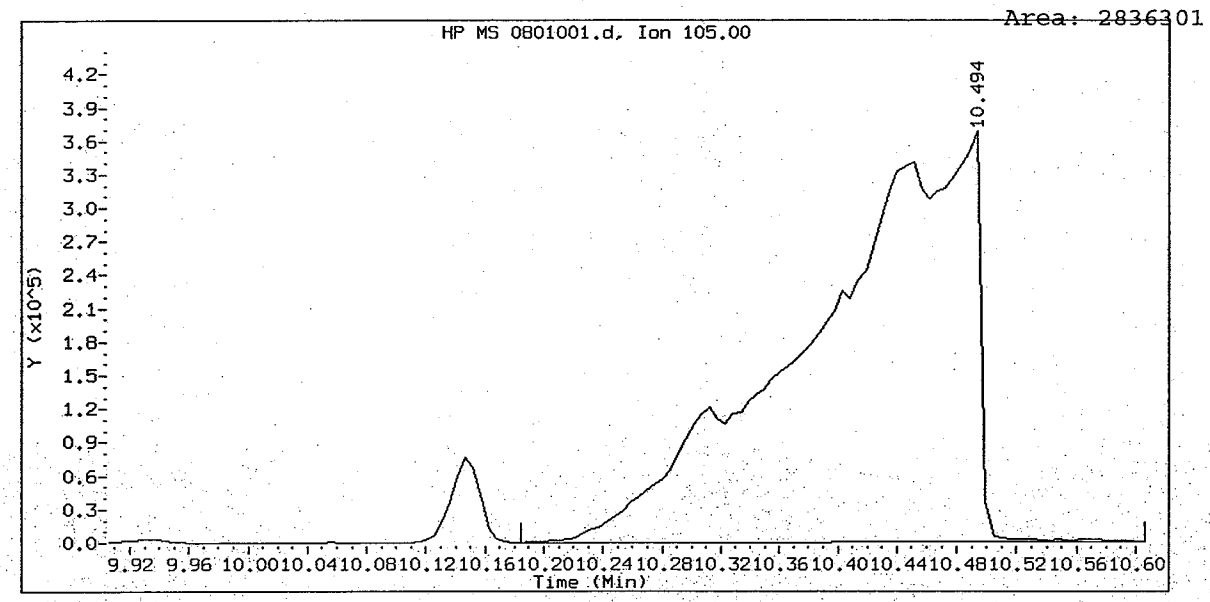
Instrument: nt6.i

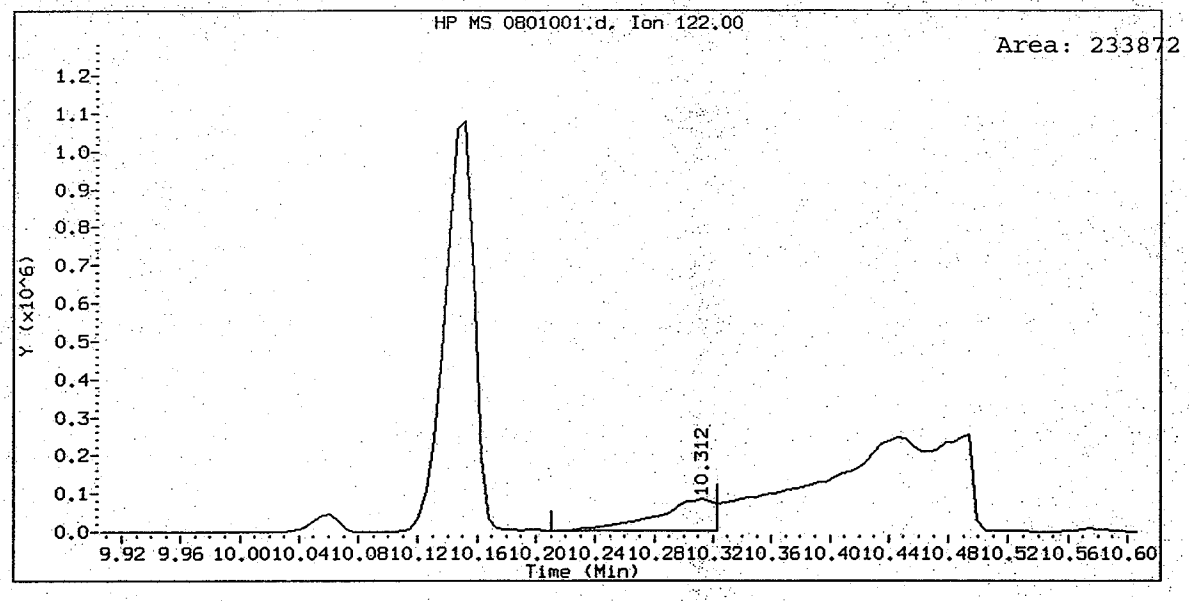
Operator: LJR/VTS
Column diameter: 0.32

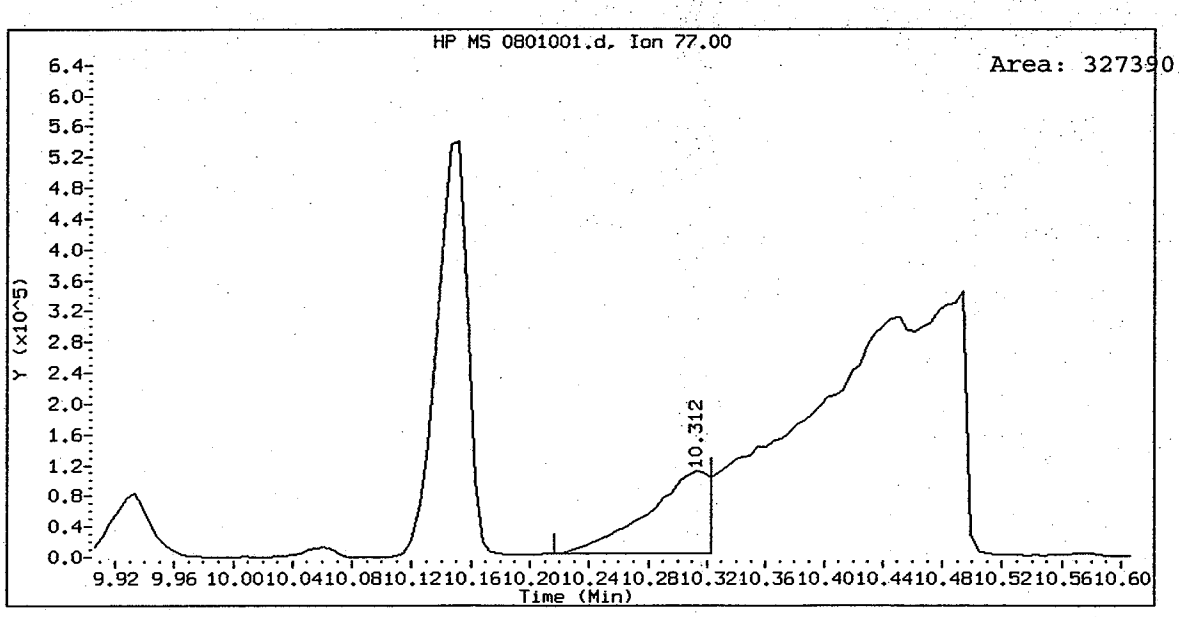
Column phase: ZB-5



ABN 80, /chem1/nt6.i/20071001.b/0801001.d
Benzoic acid Amount: 178.49







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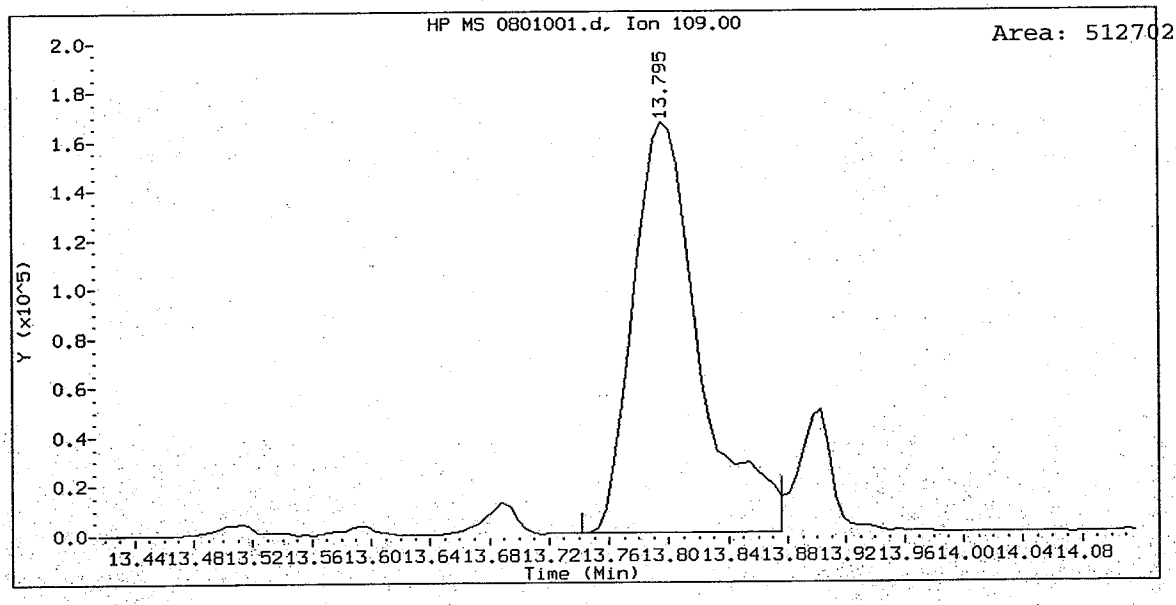
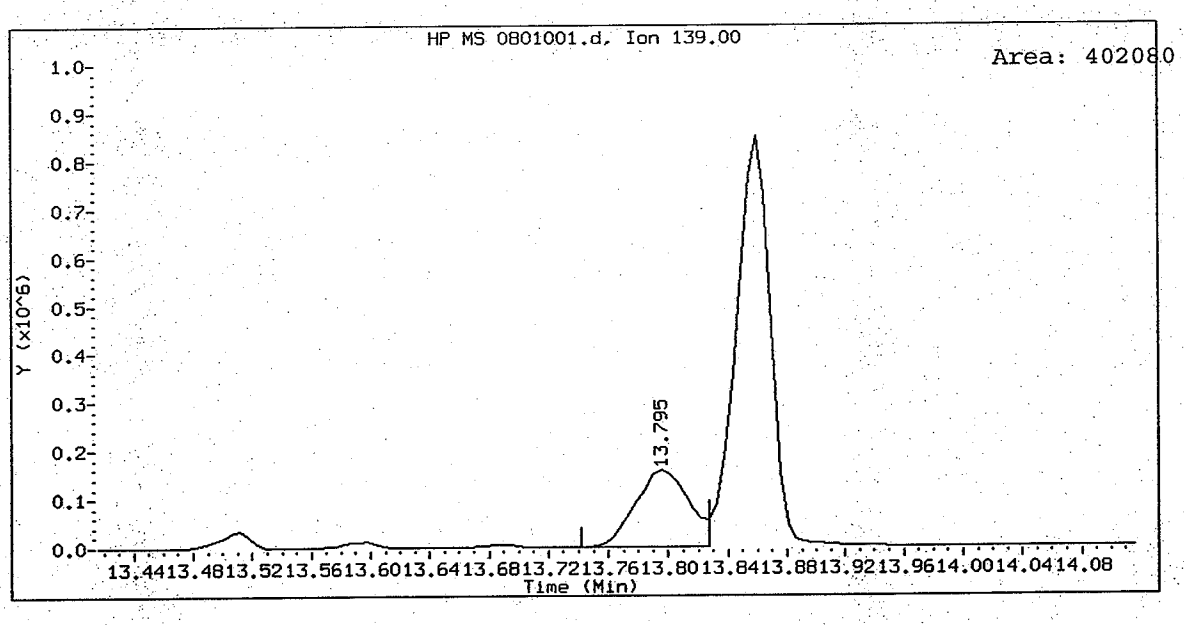
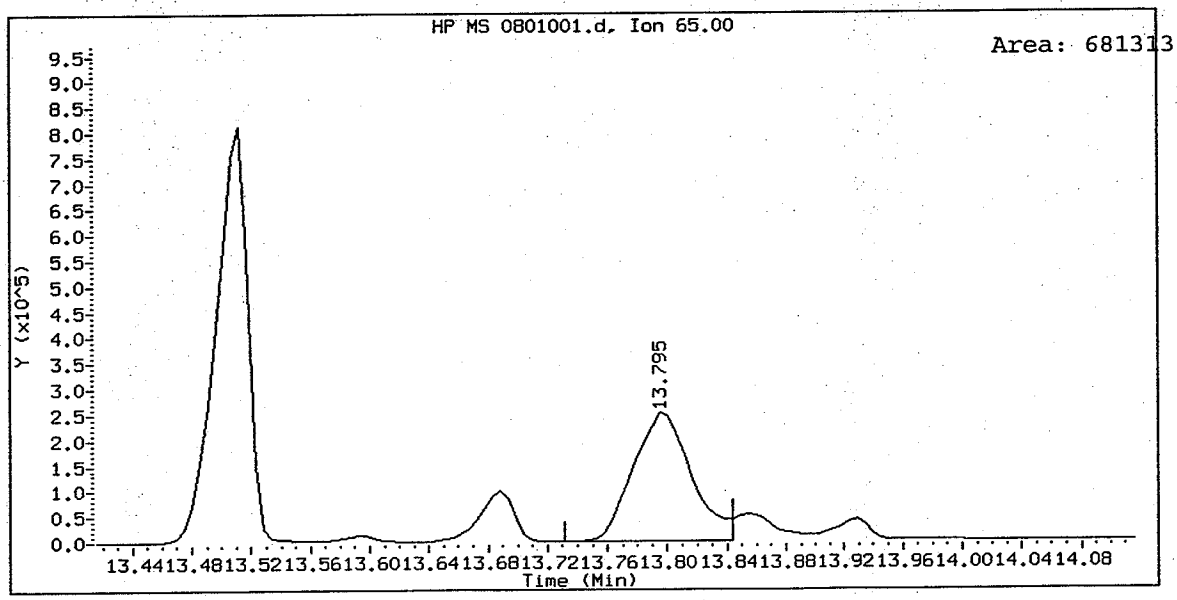
4-Nitrophenol Amount: 75.08







Analytical Resources, Inc.

Semivolatile Report SW846 Method 8270D

Data file : /chem1/nt6.i/20071001.b/icv1001.d
Lab Smp Id: ABN ICV Client Smp ID: ABN ICV
Inj Date : 01-OCT-2007 14:22
Operator : LJR/VTS Inst ID: nt6.i
Smp Info : ABN ICV
Misc Info :
Comment : 1ul Injection
Method : /chem1/nt6.i/20071001.b/SW846.m
Meth Date : 01-Oct-2007 16:04 jeff Quant Type: ISTD
Cal Date : 01-OCT-2007 13:12 Cal File: 0051001.d
Als bottle: 7 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ICV.sub
Target Version: 3.50

LJR 10/1/07

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/mL)
	3 Phenol	94	8.103	8.097	(0.946)	573272	26.1000	26.10
	4 Bis(2-Chloroethyl)ether	93	8.216	8.209	(0.959)	344767	23.2267	23.23
	6 2-Chlorophenol	128	8.280	8.273	(0.967)	322329	24.3935	24.39
	7 1,3-Dichlorobenzene	146	8.504	8.503	(0.993)	363837	24.7801	24.78
*	8 1,4-Dichlorobenzene-d4	152	8.563	8.562	(1.000)	188269	20.0000	
	9 1,4-Dichlorobenzene	146	8.590	8.589	(1.003)	370407	24.4633	24.46
	11 Benzyl alcohol	108	8.830	8.824	(1.031)	217330	25.3058	25.31
	12 1,2-Dichlorobenzene	146	8.889	8.888	(1.038)	338163	23.7478	23.75
	13 2-Methylphenol	108	9.049	9.043	(1.057)	325952	25.8219	25.82
	14 2,2'-oxybis(1-Chloropropane)	45	9.092	9.091	(1.062)	311516	22.7418	22.74
	15 4-Methylphenol	108	9.279	9.272	(1.084)	334533	25.3028	25.30
	16 N-Nitroso-di-n-propylamine	70	9.311	9.305	(1.087)	318304	24.0453	24.05
	17 Hexachloroethane	117	9.386	9.385	(1.096)	171296	25.6121	25.61
	19 Nitrobenzene	77	9.524	9.518	(0.896)	483789	24.5884	24.59
	20 Isophorone	82	9.909	9.903	(0.932)	771788	26.6391	26.64
	21 2-Nitrophenol	139	10.048	10.047	(0.945)	161017	24.4704	24.47
	22 2,4-Dimethylphenol	107	10.133	10.127	(0.953)	381058	25.3450	25.35
	23 Bis(2-Chloroethoxy)methane	93	10.288	10.287	(0.968)	390900	24.3420	24.34
	24 Benzoic acid	105	10.347	10.255	(0.973)	530237	51.6716	51.67(M)
	25 2,4-Dichlorophenol	162	10.427	10.421	(0.981)	252426	25.3305	25.33
	26 1,2,4-Trichlorobenzene	180	10.571	10.565	(0.994)	297301	24.4717	24.47
*	27 Naphthalene-d8	136	10.630	10.629	(1.000)	570573	20.0000	
	28 Naphthalene	128	10.662	10.661	(1.003)	851440	24.2088	24.21
	29 4-Chloroaniline	127	10.790	10.784	(1.015)	340778	25.0473	25.05
	30 Hexachlorobutadiene	225	10.977	10.977	(1.033)	196061	24.1960	24.20
	31 4-Chloro-3-methylphenol	107	11.586	11.586	(1.090)	309908	26.6219	26.62
	32 2-Methylnaphthalene	141	11.795	11.794	(1.110)	458286	25.9331	25.93

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/mL)
	33 Hexachlorocyclopentadiene	237	12.179	12.179	(0.900)	175552	25.3071	25.31
	34 2,4,6-Trichlorophenol	196	12.302	12.301	(0.909)	185819	24.0997	24.10
	35 2,4,5-Trichlorophenol	196	12.356	12.360	(0.913)	197789	26.4842	26.48
	37 2-Chloronaphthalene	162	12.585	12.585	(0.930)	506949	24.2647	24.26
	38 2-Nitroaniline	65	12.810	12.804	(0.947)	235991	25.2207	25.22
	39 Dimethylphthalate	163	13.173	13.172	(0.974)	522660	24.7228	24.72
	40 Acenaphthylene	152	13.275	13.274	(0.981)	823244	25.7056	25.71
	41 2,6-Dinitrotoluene	165	13.275	13.274	(0.981)	132124	25.1257	25.13
*	42 Acenaphthene-d10	164	13.531	13.530	(1.000)	312322	20.0000	
	43 3-Nitroaniline	138	13.488	13.482	(0.997)	118654	23.6292	23.63
	44 Acenaphthene	153	13.584	13.578	(1.004)	492274	24.3543	24.35
	45 2,4-Dinitrophenol	184	13.659	13.658	(1.009)	168937	43.3733	43.37
	46 Dibenzofuran	168	13.846	13.840	(1.023)	715154	25.2543	25.25
	47 4-Nitrophenol	109	13.766	13.765	(1.017)	115012	25.0556	25.06
	48 2,4-Dinitrotoluene	165	13.910	13.909	(1.028)	149674	23.4004	23.40
	49 Fluorene	166	14.412	14.406	(1.065)	570933	25.5255	25.53
	50 Diethylphthalate	149	14.343	14.337	(1.060)	517147	24.1981	24.20
	51 4-Chlorophenyl-phenylether	204	14.423	14.422	(1.066)	315130	25.2834	25.28
	52 4-Nitroaniline	138	14.498	14.486	(1.071)	104676	23.2910	23.29
	53 4,6-Dinitro-2-methylphenol	198	14.578	14.572	(0.915)	228506	48.1683	48.17
	54 N-Nitrosodiphenylamine	169	14.626	14.625	(0.918)	373557	31.2832	31.28
	56 4-Bromophenyl-phenylether	248	15.219	15.218	(0.955)	156441	24.1315	24.13
	57 Hexachlorobenzene	284	15.454	15.448	(0.970)	159538	24.1880	24.19
	58 Pentachlorophenol	266	15.743	15.742	(0.988)	100835	24.3648	24.36
*	59 Phenanthrene-d10	188	15.940	15.939	(1.000)	468398	20.0000	
	60 Phenanthrene	178	15.978	15.977	(1.002)	724492	24.1074	24.11
	61 Anthracene	178	16.052	16.046	(1.007)	750262	24.9325	24.93
	62 Carbazole	167	16.325	16.319	(1.024)	646800	24.1640	24.16
	63 Di-n-butylphthalate	149	17.019	17.019	(1.068)	749571	24.0165	24.02
	64 Fluoranthene	202	17.944	17.943	(1.126)	813379	23.6671	23.67
	65 Pyrene	202	18.307	18.306	(0.901)	820364	24.3417	24.34
	67 Butylbenzylphthalate	149	19.477	19.471	(0.959)	355275	23.9743	23.97
	68 Benzo(a)anthracene	228	20.283	20.283	(0.998)	897256	24.4042	24.40
*	69 Chrysene-d12	240	20.316	20.309	(1.000)	469250	20.0000	
	70 3,3'-Dichlorobenzidine	252	20.278	20.272	(0.998)	379521	25.2217	25.22
	71 Chrysene	228	20.353	20.347	(1.002)	798963	24.1816	24.18
	72 bis(2-Ethylhexyl)phthalate	149	20.465	20.464	(0.956)	532773	22.3538	22.35
*	134 Di-n-octylphthalate-d4	153	21.405	21.404	(1.000)	788212	20.0000	
	73 Di-n-octylphthalate	149	21.416	21.410	(1.000)	1084431	23.8521	23.85
	74 Benzo(b)fluoranthene	252	21.966	21.955	(0.976)	1019604	25.3655	25.37
	75 Benzo(k)fluoranthene	252	21.998	21.987	(0.977)	1041769	24.4999	24.50
	76 Benzo(a)pyrene	252	22.431	22.425	(0.996)	998374	27.0564	27.06
*	77 Perylene-d12	264	22.511	22.510	(1.000)	559765	20.0000	
	78 Indeno(1,2,3-cd)pyrene	276	24.333	24.316	(1.081)	1143650	26.1337	26.13
	79 Dibenzo(a,h)anthracene	278	24.354	24.343	(1.082)	962210	26.1704	26.17
	80 Benzo(g,h,i)perylene	276	24.333	24.316	(1.081)	1143650	26.1337	26.13
	103 Pyridine	79	4.033	4.059	(0.471)	441869	27.6938	27.69

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/mL)
90 N-Nitrosodimethylamine	74	4.054	4.043	(0.473)	261910	24.2987	24.30
91 Aniline	93	8.103	8.103	(0.946)	655351	25.9929	25.99
105 1-methylnaphthalene	141	11.971	11.970	(1.126)	444472	25.2212	25.22
111 Azobenzene (1,2-DP-Hydrazine)	77	14.680	14.673	(1.085)	801862	25.7752	25.78
93 Benzidine	184	18.173	18.172	(0.895)	433755	27.5349	27.53

QC Flag Legend

M - Compound response manually integrated.

Analytical Resources, Inc.

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: nt6.i
Lab File ID: icv1001.d
Lab Smp Id: ABN ICV
Analysis Type: SV
Quant Type: ISTD
Operator: LJR/VTS
Method File: /chem1/nt6.i/20071001.b/SW846.m
Misc Info:

Calibration Date: 01-OCT-2007
Calibration Time: 10:54
Client Smp ID: ABN ICV
Level:
Sample Type:

		AREA LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
8 1,4-Dichlorobenze	212076	106038	424152	188269	-11.23
27 Naphthalene-d8	656578	328289	1313156	570573	-13.10
42 Acenaphthene-d10	353705	176852	707410	312322	-11.70
59 Phenanthrene-d10	526440	263220	1052880	468398	-11.03
69 Chrysene-d12	581923	290962	1163846	469250	-19.36
134 Di-n-octylphthala	979097	489548	1958194	788212	-19.50
77 Perylene-d12	686531	343266	1373062	559765	-18.46

		RT LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
8 1,4-Dichlorobenze	8.57	8.07	9.07	8.56	-0.06
27 Naphthalene-d8	10.63	10.13	11.13	10.63	0.00
42 Acenaphthene-d10	13.53	13.03	14.03	13.53	0.00
59 Phenanthrene-d10	15.95	15.45	16.45	15.94	-0.03
69 Chrysene-d12	20.32	19.82	20.82	20.32	0.00
134 Di-n-octylphthala	21.41	20.91	21.91	21.41	-0.02
77 Perylene-d12	22.52	22.02	23.02	22.51	-0.02

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Analytical Resources, Inc.

RECOVERY REPORT

Client Name:
Sample Matrix: NONE
Lab Smp Id: ABN ICV
Level:
Data Type: MS DATA
SpikeList File: ICV.spk
Sublist File: ICV.sub
Method File: /chem1/nt6.i/20071001.b/SW846.m
Misc Info:

Client SDG: 20071001
Fraction: SV
Client Smp ID: ABN ICV
Operator: LJR/VTS
SampleType: LCS
Quant Type: ISTD

SPIKE COMPOUND	AMOUNT ADDED ug/mL	AMOUNT RECOVERED ug/mL	% RECOVERED	LIMITS
3 Phenol	25.00	26.10	104.40	
4 Bis(2-Chloroethyl)	25.00	23.23	92.91	
6 2-Chlorophenol	25.00	24.39	97.57	
7 1,3-Dichlorobenzen	25.00	24.78	99.12	
9 1,4-Dichlorobenzen	25.00	24.46	97.85	
11 Benzyl alcohol	25.00	25.31	101.22	
12 1,2-Dichlorobenzen	25.00	23.75	94.99	
13 2-Methylphenol	25.00	25.82	103.29	
14 2,2'-oxybis(1-Chlo	25.00	22.74	90.97	
15 4-Methylphenol	25.00	25.30	101.21	
16 N-Nitroso-di-n-pro	25.00	24.05	96.18	
17 Hexachloroethane	25.00	25.61	102.45	
19 Nitrobenzene	25.00	24.59	98.35	
20 Isophorone	25.00	26.64	106.56	
21 2-Nitrophenol	25.00	24.47	97.88	
22 2,4-Dimethylphenol	25.00	25.35	101.38	OC
23 Bis(2-Chloroethoxy	25.00	24.34	97.37	
24 Benzoic acid	50.00	51.67	103.34	
25 2,4-Dichlorophenol	25.00	25.33	101.32	
26 1,2,4-Trichloroben	25.00	24.47	97.89	
28 Naphthalene	25.00	24.21	96.84	
29 4-Chloroaniline	25.00	25.05	100.19	
30 Hexachlorobutadien	25.00	24.20	96.78	
31 4-Chloro-3-methylp	25.00	26.62	106.49	
32 2-Methylnaphthalen	25.00	25.93	103.73	
33 Hexachlorocyclopen	25.00	25.31	101.23	
34 2,4,6-Trichlorophe	25.00	24.10	96.40	
35 2,4,5-Trichlorophe	25.00	26.48	105.94	
37 2-Chloronaphthalen	25.00	24.26	97.06	
38 2-Nitroaniline	25.00	25.22	100.88	
39 Dimethylphthalate	25.00	24.72	98.89	
40 Acenaphthylene	25.00	25.71	102.82	
41 2,6-Dinitrotoluene	25.00	25.13	100.50	

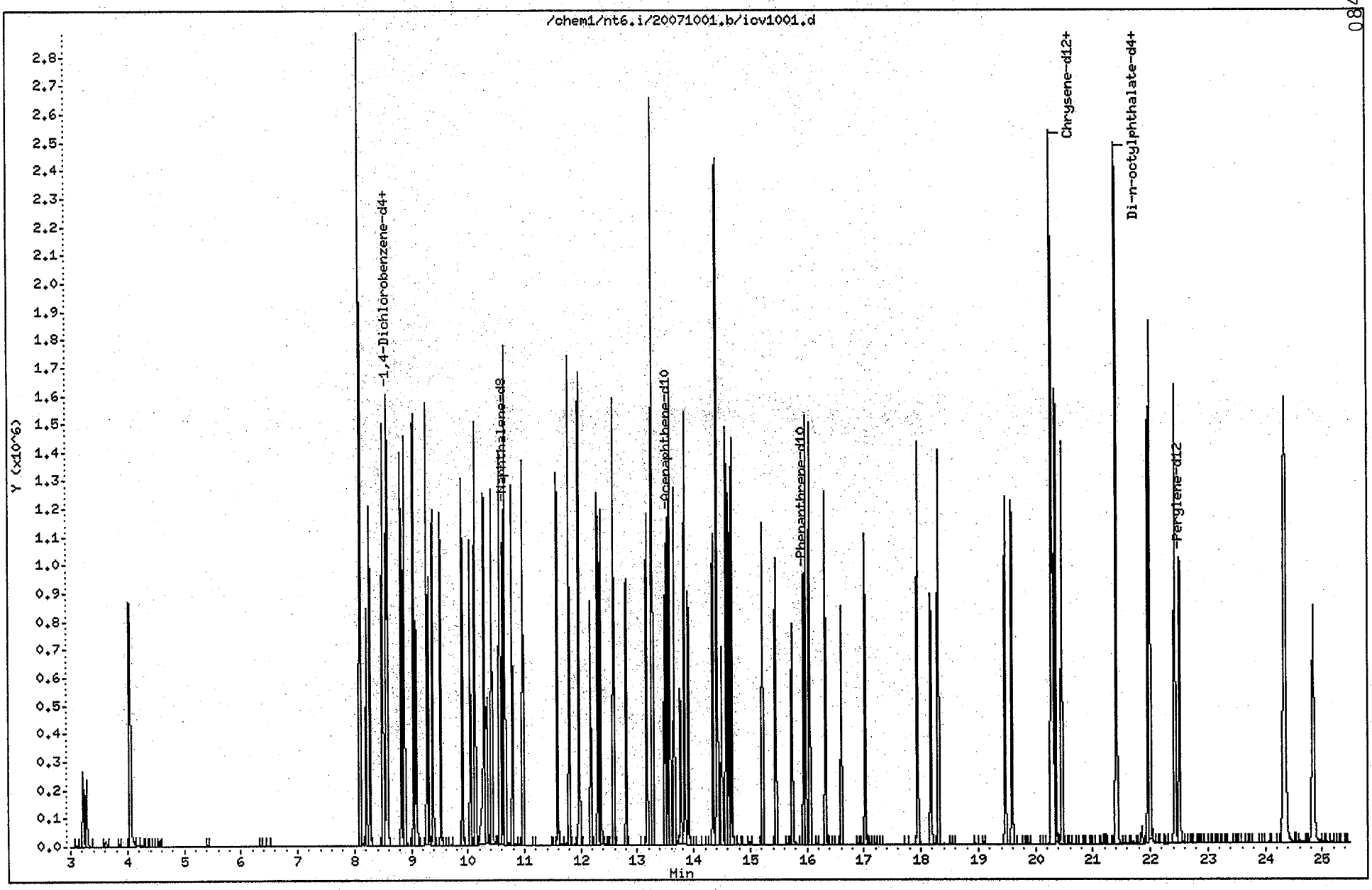
SPIKE	COMPOUND	AMOUNT ADDED ug/mL	AMOUNT RECOVERED ug/mL	% RECOVERED	LIMITS
43	3-Nitroaniline	25.00	23.63	94.52	
44	Acenaphthene	25.00	24.35	97.42	
45	2,4-Dinitrophenol	50.00	43.37	86.75	
46	Dibenzofuran	25.00	25.25	101.02	
47	4-Nitrophenol	25.00	25.06	100.22	
48	2,4-Dinitrotoluene	25.00	23.40	93.60	
49	Fluorene	25.00	25.53	102.10	
50	Diethylphthalate	25.00	24.20	96.79	
51	4-Chlorophenyl-phe	25.00	25.28	101.13	
52	4-Nitroaniline	25.00	23.29	93.16	
53	4,6-Dinitro-2-meth	50.00	48.17	96.34	
54	N-Nitrosodiphenyla	25.00	31.28	125.13	
56	4-Bromophenyl-phen	25.00	24.13	96.53	
57	Hexachlorobenzene	25.00	24.19	96.75	
58	Pentachlorophenol	25.00	24.36	97.46	
60	Phenanthrene	25.00	24.11	96.43	
61	Anthracene	25.00	24.93	99.73	
62	Carbazole	25.00	24.16	96.66	OK
63	Di-n-butylphthalat	25.00	24.02	96.07	
64	Fluoranthene	25.00	23.67	94.67	
65	Pyrene	25.00	24.34	97.37	
67	Butylbenzylphthala	25.00	23.97	95.90	
68	Benzo(a)anthracene	25.00	24.40	97.62	
70	3,3'-Dichlorobenzi	25.00	25.22	100.89	
71	Chrysene	25.00	24.18	96.73	
72	bis(2-Ethylhexyl)p	25.00	22.35	89.42	
73	Di-n-octylphthalat	25.00	23.85	95.41	
74	Benzo(b)fluoranthe	25.00	25.37	101.46	
75	Benzo(k)fluoranthe	25.00	24.50	98.00	
76	Benzo(a)pyrene	25.00	27.06	108.23	
78	Indeno(1,2,3-cd)py	25.00	26.13	104.53	
79	Dibenzo(a,h)anthra	25.00	26.17	104.68	
80	Benzo(g,h,i)peryle	25.00	26.13	104.53	
90	N-Nitrosodimethyla	25.00	24.30	97.19	
91	Aniline	25.00	25.99	103.97	
93	Benzidine	25.00	27.53	110.14	
103	Pyridine	25.00	27.69	110.78	
105	1-methylnaphthalen	25.00	25.22	100.88	

Data File: /chem1/nt6.i/20071001.b/icv1001.d
Date : 01-OCT-2007 14:22
Client ID: ABN ICV
Sample Info: ABN ICV

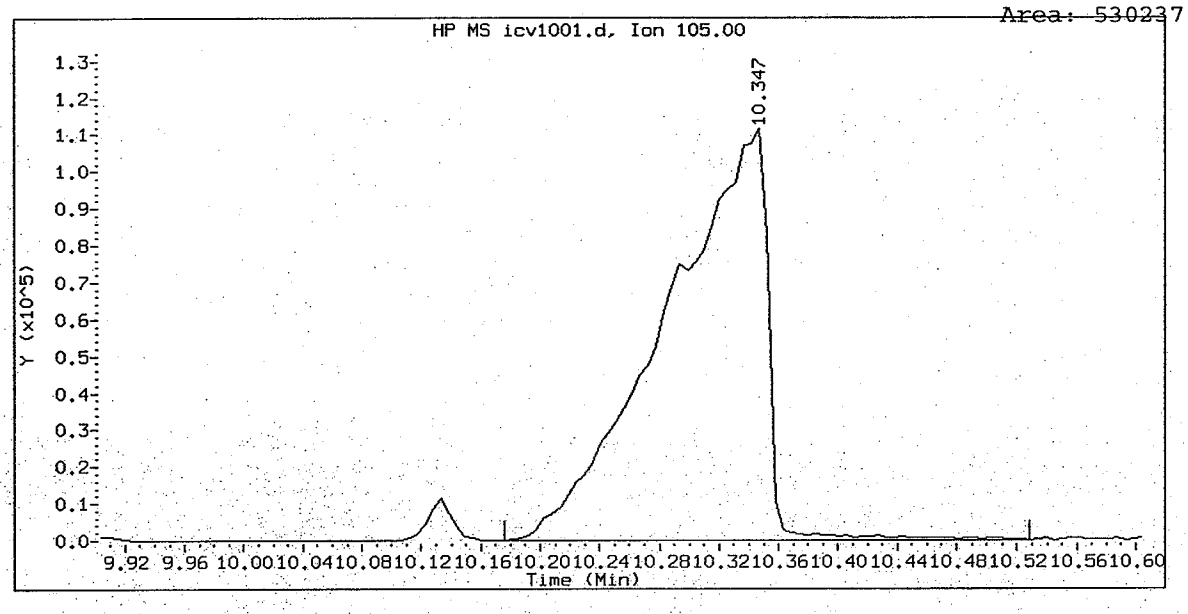
Instrument: nt6.i

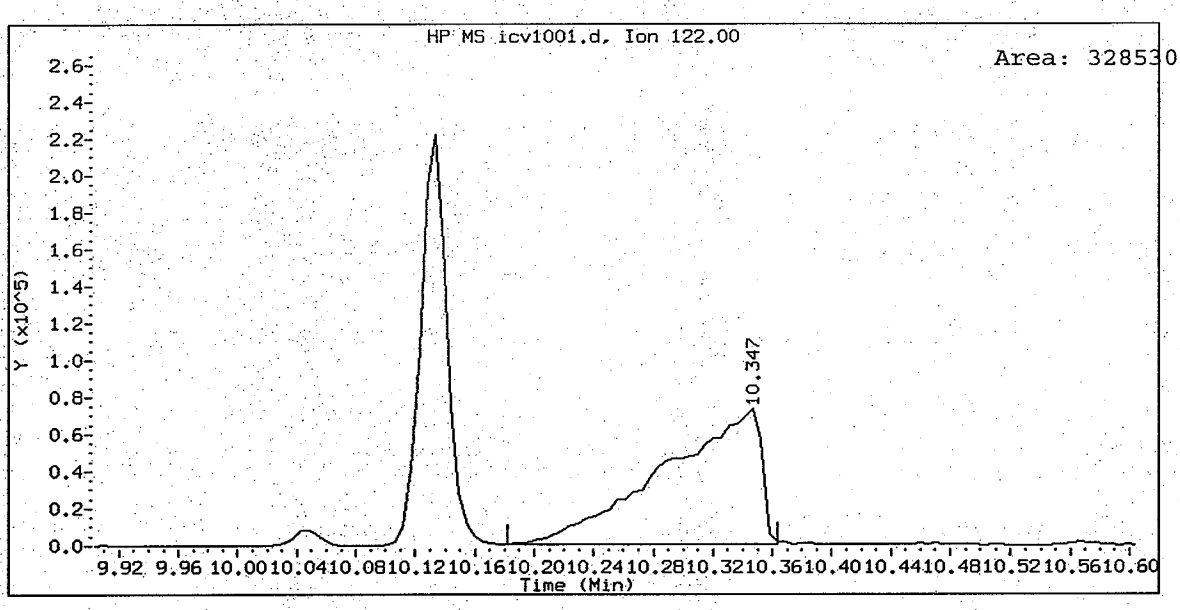
Operator: LJR/VTS
Column diameter: 0.32

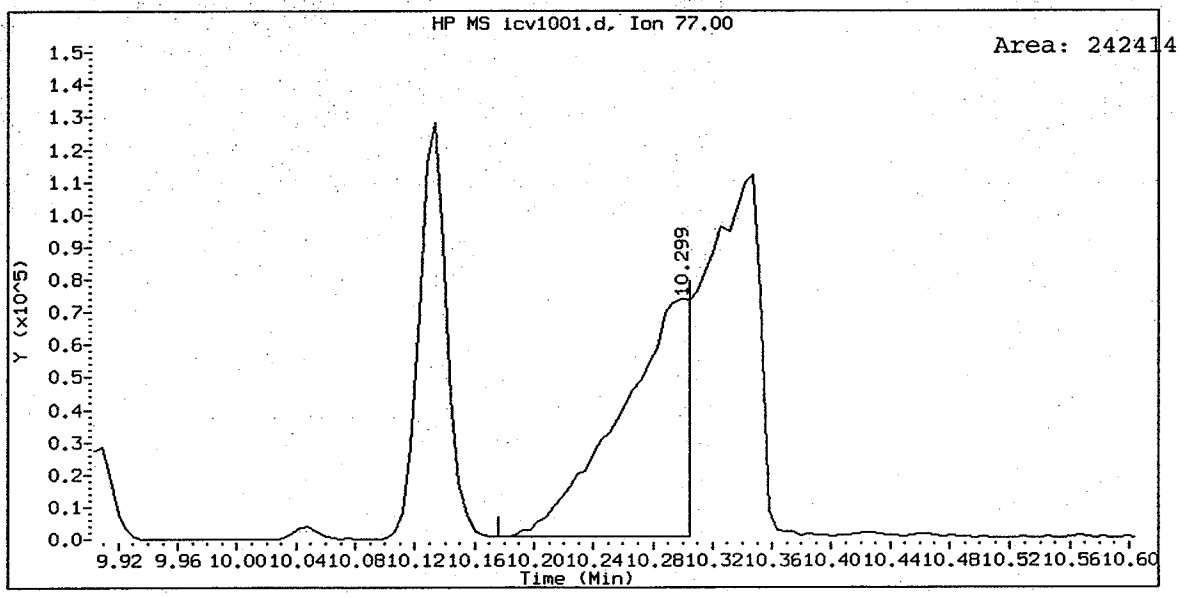
Column phase: ZB-5



ABN ICV, /chem1/nt6.i/20071001.b/icv1001.d
Benzoic acid Amount: 51.67







SEMIVOLATILE 8270-C INITIAL CALIBRATION DATA

Lab Name: ANALYTICAL RESOURCES, INC Client: RIDOLFI, INC.

ARI Job No: LR71 Project: MAKAH NALEMP

Instrument ID: NT4 Calibration Date: 10/01/07

LAB FILE ID: RRF1 =0011001 RRF5 =0051001 RRF10 =0101001
RRF25 =0251001 RRF40 =0401001 RRF80 =0801001

COMPOUND	RRF 1	RRF 5	RRF 10	RRF 25	RRF 40	RRF 80	___ RRF	%RSD /R^2	
Phenol	2.237	2.480	2.386	2.228	2.163	2.004	2.250	7.4	*
Bis(2-Chloroethyl)ether	1.829	1.906	1.811	1.702	1.659	1.494	1.734	8.5	
2-Chlorophenol	1.689	1.784	1.662	1.605	1.548	1.429	1.620	7.6	
1,3-Dichlorobenzene	1.761	1.792	1.711	1.607	1.573	1.502	1.658	6.9	
1,4-Dichlorobenzene	1.683	1.832	1.740	1.644	1.592	1.533	1.671	6.4	*
1,2-Dichlorobenzene	1.620	1.707	1.636	1.518	1.499	1.408	1.565	7.0	
Benzyl alcohol	0.831	1.083	1.134	1.075	1.043	0.992	1.026	10.4	
2,2'-oxybis(1-Chloropropane)	2.074	2.287	2.198	2.097	2.055	1.912	2.104	6.1	
2-Methylphenol	1.416	1.564	1.534	1.517	1.491	1.395	1.486	4.5	
Hexachloroethane	0.705	0.830	0.786	0.773	0.759	0.698	0.758	6.6	
N-Nitroso-di-n-propylamine	1.442	1.452	1.414	1.368	1.327	1.233	1.373	6.1	~
4-Methylphenol	1.342	1.603	1.570	1.578	1.564	1.418	1.512	7.0	
Nitrobenzene	0.634	0.652	0.616	0.548	0.545	0.513	0.585	9.7	
Isophorone	0.928	1.003	0.968	0.882	0.904	0.848	0.922	6.2	
2-Nitrophenol		0.236	0.227	0.211	0.220	0.209	0.221	5.1	*
2,4-Dimethylphenol	0.452	0.508	0.494	0.452	0.472	0.426	0.467	6.5	
Bis(2-Chloroethoxy)methane	0.581	0.607	0.583	0.525	0.534	0.490	0.553	8.0	
2,4-Dichlorophenol		0.330	0.320	0.307	0.317	0.302	0.315	3.5	*
1,2,4-Trichlorobenzene	0.375	0.418	0.394	0.358	0.360	0.333	0.373	8.0	
Naphthalene	1.318	1.335	1.269	1.200	1.162	1.084	1.228	7.9	
Benzoic acid		0.254	0.322	0.353	0.382	0.372	0.337	15.2	
4-Chloroaniline		0.532	0.550	0.528	0.500	0.476	0.517	5.7	
Hexachlorobutadiene	0.210	0.239	0.228	0.219	0.208	0.190	0.216	7.9	*
4-Chloro-3-methylphenol		0.363	0.401	0.416	0.404	0.364	0.390	6.2	*
2-Methylnaphthalene	0.621	0.674	0.657	0.641	0.602	0.557	0.625	6.8	
Hexachlorocyclopentadiene		0.319	0.339	0.368	0.384	0.401	0.362	9.1	~
2,4,6-Trichlorophenol		0.400	0.407	0.408	0.396	0.394	0.401	1.6	*
2,4,5-Trichlorophenol		0.450	0.409	0.434	0.424	0.427	0.429	3.5	
2-Chloronaphthalene	1.340	1.412	1.358	1.274	1.235	1.223	1.307	5.7	
2-Nitroaniline		0.555	0.598	0.576	0.558	0.555	0.568	3.3	
Acenaphthylene	1.922	2.086	2.047	1.957	1.897	1.827	1.956	4.9	
Dimethylphthalate	1.412	1.511	1.502	1.432	1.366	1.312	1.422	5.4	
2,6-Dinitrotoluene		0.328	0.333	0.330	0.315	0.320	0.325	2.4	
Acenaphthene	1.355	1.378	1.342	1.262	1.236	1.217	1.298	5.3	*
3-Nitroaniline		0.355	0.393	0.399	0.386	0.378	0.382	4.5	
2,4-Dinitrophenol		0.086	0.148	0.198	0.222	0.251	0.181	35.9	~
Dibenzofuran	1.739	1.820	1.766	1.648	1.590	1.583	1.691	5.8	

* Compounds with maximum %RSD = 30%

~ Compounds with minimum average RRF = .05

<- Outside QC limits

FORM VI SV-1

SEMIVOLATILE 8270-C INITIAL CALIBRATION DATA

Lab Name: ANALYTICAL RESOURCES, INC Client: RIDOLFI, INC.

ARI Job No: LR71 Project: MAKAH NALEMP

Instrument ID: NT4 Calibration Date: 10/01/07

LAB FILE ID: RRF1 =0011001 RRF5 =0051001 RRF10 =0101001
RRF25 =0251001 RRF40 =0401001 RRF80 =0801001

COMPOUND	RRF 1	RRF 5	RRF 10	RRF 25	RRF 40	RRF 80	___ RRF	%RSD /R^2	
4-Nitrophenol		0.226	0.282	0.302	0.290	0.251	0.270	11.4	~
2,4-Dinitrotoluene		0.424	0.450	0.434	0.417	0.424	0.430	3.0	
Fluorene	1.406	1.542	1.549	1.440	1.378	1.342	1.443	6.0	
4-Chlorophenyl-phenylether	0.713	0.770	0.750	0.703	0.665	0.644	0.708	6.8	
Diethylphthalate	1.382	1.472	1.501	1.419	1.350	1.249	1.396	6.5	
4-Nitroaniline		0.349	0.398	0.398	0.387	0.377	0.382	5.3	
4,6-Dinitro-2-methylphenol		0.118	0.155	0.172	0.181	0.188	0.163	17.2	
N-Nitrosodiphenylamine (1)	0.439	0.541	0.516	0.488	0.476	0.489	0.492	7.1	
4-Bromophenyl-phenylether	0.247	0.266	0.263	0.244	0.238	0.230	0.248	5.7	
Hexachlorobenzene	0.258	0.274	0.276	0.261	0.244	0.235	0.258	6.3	
Pentachlorophenol		0.122	0.137	0.167	0.160	0.168	0.151	13.7	*
Phenanthrene	1.463	1.472	1.443	1.360	1.284	1.271	1.382	6.5	
Anthracene	1.448	1.481	1.457	1.380	1.315	1.305	1.398	5.4	
Carbazole	1.186	1.198	1.278	1.228	1.154	1.130	1.196	4.4	
Di-n-butylphthalate	1.290	1.467	1.570	1.530	1.415	1.352	1.437	7.4	
Fluoranthene	1.457	1.505	1.611	1.561	1.430	1.415	1.496	5.2	*
Pyrene	1.647	1.772	1.706	1.514	1.592	1.386	1.603	8.7	
Butylbenzylphthalate	0.563	0.687	0.740	0.704	0.706	0.632	0.672	9.5	
Benzo(a)anthracene	1.440	1.560	1.580	1.485	1.472	1.381	1.486	5.0	
3,3'-Dichlorobenzidine		0.547	0.558	0.522	0.508	0.504	0.528	4.5	
Chrysene	1.575	1.577	1.488	1.392	1.386	1.355	1.462	6.8	
bis(2-Ethylhexyl)phthalate	0.517	0.661	0.681	0.668	0.661	0.593	0.630	10.0	
Di-n-octylphthalate	1.224	1.244	1.191	1.127	1.090	1.036	1.152	7.1	*
Benzo(b)fluoranthene	1.430	1.301	1.339	1.450	1.287	1.363	1.362	4.9	
Benzo(k)fluoranthene	1.465	1.605	1.606	1.352	1.419	1.183	1.438	11.2	
Benzo(a)pyrene	1.132	1.283	1.291	1.228	1.210	1.132	1.213	5.8	*
Indeno(1,2,3-cd)pyrene	1.112	1.484	1.417	1.310	1.360	1.314	1.333	9.5	
Dibenzo(a,h)anthracene	0.869	1.220	1.159	1.093	1.137	1.089	1.094	11.0	
Benzo(g,h,i)perylene	1.118	1.356	1.199	1.150	1.216	1.164	1.200	7.0	
N-Nitrosodimethylamine		1.427	1.271	1.224	1.187	1.037	1.229	11.5	
Aniline		2.897	2.897	2.704	2.623	2.294	2.683	9.3	
Benzidine		0.734	0.742	0.647	0.644	0.572	0.668	10.6	
Pyridine		2.141	2.042	2.012	1.932	1.733	1.972	7.8	
1-methylnaphthalene	0.655	0.683	0.664	0.645	0.606	0.548	0.634	7.7	
Azobenzene (1,2-DP-Hydrazine	1.930	2.058	2.088	1.940	1.839	1.761	1.936	6.4	
2-Fluorophenol		1.883	1.691	1.742	1.678	1.467	1.692	8.9	

(1) Cannot be seperated from Diphenylamine
* Compounds with maximum %RSD = 30%
~ Compounds with minimum average RRF = .05
<- Outside QC limits

FORM VI SV-2

SEMIVOLATILE 8270-C INITIAL CALIBRATION DATA

Lab Name: ANALYTICAL RESOURCES, INC Client: RIDOLFI, INC.

ARI Job No: LR71 Project: MAKAH NALEMP

Instrument ID: NT4 Calibration Date: 10/01/07

LAB FILE ID: RRF1 =0011001 RRF5 =0051001 RRF10 =0101001
RRF25 =0251001 RRF40 =0401001 RRF80 =0801001

COMPOUND	RRF 1	RRF 5	RRF 10	RRF 25	RRF 40	RRF 80	___ RRF	%RSD /R^2
Phenol-d5		2.061	1.996	1.929	1.873	1.613	1.894	9.1
2-Chlorophenol-d4		1.529	1.464	1.401	1.377	1.254	1.405	7.3
1,2-Dichlorobenzene-d4		1.005	0.928	0.892	0.874	0.822	0.904	7.5
Nitrobenzene-d5		0.593	0.551	0.500	0.505	0.489	0.528	8.2
2-Fluorobiphenyl		1.544	1.394	1.333	1.318	1.315	1.381	7.0
2,4,6-Tribromophenol		0.158	0.178	0.178	0.178	0.170	0.172	5.1
Terphenyl-d14		1.036	0.945	0.890	0.939	0.816	0.925	8.7

* Compounds with maximum %RSD = 30%
~ Compounds with minimum average RRF = .05
<- Outside QC limits

FORM VI SV-3

Analytical Resources, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 01-OCT-2007 10:31
End Cal Date : 01-OCT-2007 13:20
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem3/nt4.i/20071001.b/SW846.m
Cal Date : 02-Oct-2007 10:17 jeff
Curve Type : Average

Calibration File Names:
Level 1: /chem3/nt4.i/20071001.b/0011001.d
Level 2: /chem3/nt4.i/20071001.b/0051001.d
Level 3: /chem3/nt4.i/20071001.b/0101001.d
Level 4: /chem3/nt4.i/20071001.b/0251001.d
Level 5: /chem3/nt4.i/20071001.b/0401001.d
Level 6: /chem3/nt4.i/20071001.b/0801001.d

Compound	1.000 Level 1	5.000 Level 2	10.000 Level 3	25.000 Level 4	40.000 Level 5	80.000 Level 6	RRF	% RSD	
170 Pentachlorobenzene	0.50522	0.52651	0.50262	0.46464	0.44040	0.44908	0.48141	7.231	
168 2,3,5-Trimethylnaphthalene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
145 4,4'-DDE	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
169 2,6-Dimethylnaphthalene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
146 4,4'-DDD	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
147 4,4'-DDT	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
148 Dieldrin	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
149 TCMX	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
150 DCBP	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
138 Chlorobenzilate	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
139 Isodrin	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
140 Diallate A	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
141 Diallate B	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
142 1,2-Dibromo-3-Chloropropane	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
135 2,3,5,6-Tetrachlorophenol	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
136 2,3,4,5-tetrachlorophenol	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
133 Butylatedhydroxytoluene	1.18714	1.22127	1.16880	1.09721	1.05227	1.03754	1.12737	6.723	
132 3,6-Dimethylphenanthrene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
131 1-Methylphenanthrene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
130 Dibenzothiophene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
129 1-Methylfluorene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-

Analytical Resources, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 01-OCT-2007 10:31
End Cal Date : 01-OCT-2007 13:20
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem3/nt4.i/20071001.b/SW846.m
Cal Date : 02-Oct-2007 10:17 jeff
Curve Type : Average

Compound	1.000 Level 1	5.000 Level 2	10.000 Level 3	25.000 Level 4	40.000 Level 5	80.000 Level 6	RRF	% RSD	
128 N-Hexadecane	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
127 2-Isopropylnaphthalene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
126 N-Tetradecane	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
144 alpha-Terpineol	0.33668	0.37344	0.38842	0.36026	0.34823	0.32644	0.35558	6.510	
125 Safrole	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
124 3,4-Dimethylphenol	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
123 Acetophenone	2.19143	2.25288	2.25106	2.15120	2.10853	2.00081	2.15932	4.441	
122 Furfuraldehyde	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
143 1,4-Dioxane	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
121 Quinoline	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
120 2,3,4,6-Tetrachlorophenol	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
119 7,12-Dimethylbenz(a)anthracen	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
118 Triphenyl Phosphate	0.18994	0.22898	0.23236	0.23013	0.22658	0.21368	0.22028	7.383	
117 Butyl Diphenyl Phosphate	0.26181	0.35550	0.34878	0.32030	0.32511	0.26835	0.31331	12.686	
116 Dibutyl Phenyl Phosphate	0.56698	0.69462	0.72182	0.73642	0.68501	0.66902	0.67898	8.852	
115 Tributyl Phosphate	1.14612	1.33092	1.30313	1.26880	1.21079	1.18496	1.24079	5.786	
114 Beta-Pinene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
113 Diphenyl Oxide	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
112 Biphenyl	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
111 Azobenzene (1,2-DP-Hydrazine)	1.92970	2.05778	2.08754	1.94021	1.83935	1.76087	1.93591	6.446	
110 Tetrachloroguaiacol	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
109 3,4,5-Trichloroguaiacol	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
108 4,5,6-Trichloroguaiacol	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
107 4,5-Dichloro-2-Methoxyphenol	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
106 Guaiacol	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
105 1-methylnaphthalene	0.65490	0.68302	0.66359	0.64487	0.60579	0.54838	0.63342	7.721	
151 1,2,4,5-Tetrachlorobenzene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
152 Benzo(e)pyrene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
153 Chlorpyrifos	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-

Analytical Resources, Inc.

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Method file : /chem3/nt4.i/20071001.b/SW846.m
Cal Date : 02-Oct-2007 10:17 jeff
Curve Type : Average

Compound	1.000 Level 1	5.000 Level 2	10.000 Level 3	25.000 Level 4	40.000 Level 5	80.000 Level 6	RRF	% RSD	
154 Diazinon	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
155 Kelthane	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
156 Methyl Parathion	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
157 Ethyl Parathion	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
158 Ethion	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
159 4-Nonylphenol	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
160 Tetraethyl Tin	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
161 1,2,3-Trichloronaphthalene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
162 1,2,3,4-Tetrachloronapthalene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
163 1,2,3,5,8-Pentachloronaphthal	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
164 1,2,3,4,6,7-Hexachloronaphtha	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
165 1,2,3,4,5,6,7-Heptachloronaph	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
166 Octachloronaphthalene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
167 2,2',4,4',5-Pentabromobipheny	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
3 Phenol	2.23685	2.47997	2.38573	2.22824	2.16301	2.00396	2.24963	7.440	
4 Bis(2-Chloroethyl)ether	1.82885	1.90628	1.81071	1.70238	1.65881	1.49450	1.73359	8.500	
6 2-Chlorophenol	1.68927	1.78385	1.66208	1.60549	1.54786	1.42878	1.61955	7.582	
7 1,3-Dichlorobenzene	1.76103	1.79204	1.71098	1.60724	1.57313	1.50209	1.65775	6.903	
9 1,4-Dichlorobenzene	1.68265	1.83221	1.74038	1.64391	1.59249	1.53290	1.67076	6.385	
11 Benzyl alcohol	0.83099	1.08347	1.13456	1.07529	1.04293	0.99204	1.02655	10.399	
12 1,2-Dichlorobenzene	1.62004	1.70746	1.63647	1.51789	1.49930	1.40782	1.56483	6.981	
13 2-Methylphenol	1.41659	1.56414	1.53359	1.51712	1.49065	1.39465	1.48612	4.516	
14 2,2'-oxybis(1-Chloropropane)	2.07425	2.28693	2.19772	2.09668	2.05528	1.91192	2.10380	6.104	
15 4-Methylphenol	1.34246	1.60267	1.57058	1.57804	1.56380	1.41851	1.51268	7.007	
16 N-Nitroso-di-n-propylamine	1.44229	1.45259	1.41456	1.36823	1.32744	1.23302	1.37302	6.055	
17 Hexachloroethane	0.70545	0.83036	0.78585	0.77276	0.75930	0.69815	0.75865	6.610	
19 Nitrobenzene	0.63392	0.65176	0.61597	0.54825	0.54486	0.51280	0.58459	9.671	
20 Isophorone	0.92829	1.00326	0.96845	0.88244	0.90363	0.84799	0.92234	6.167	
21 2-Nitrophenol	+++++	0.23639	0.22676	0.21115	0.22055	0.20925	0.22082	5.089	

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Integrator : HP RTE
Method file : /chem3/nt4.i/20071001.b/SW846.m
Cal Date : 02-Oct-2007 10:17 jeff
Curve Type : Average

	Compound	1.000 Level 1	5.000 Level 2	10.000 Level 3	25.000 Level 4	40.000 Level 5	80.000 Level 6	___ RRF	% RSD	
22	2,4-Dimethylphenol	0.45169	0.50811	0.49430	0.45217	0.47203	0.42657	0.46748	6.451	
23	Bis(2-Chloroethoxy)methane	0.58101	0.60745	0.58334	0.52506	0.53399	0.49049	0.55356	7.964	
24	Benzoic acid	+++++	0.25442	0.32247	0.35304	0.38202	0.37218	0.33683	15.248	PP
25	2,4-Dichlorophenol	+++++	0.33056	0.32025	0.30736	0.31688	0.30254	0.31552	3.492	
26	1,2,4-Trichlorobenzene	0.37460	0.41819	0.39374	0.35848	0.35964	0.33322	0.37298	7.995	
28	Naphthalene	1.31756	1.33520	1.26924	1.19972	1.16181	1.08358	1.22785	7.917	
29	4-Chloroaniline	+++++	0.53215	0.55044	0.52777	0.49992	0.47591	0.51724	5.672	
30	Hexachlorobutadiene	0.21038	0.23938	0.22805	0.21943	0.20825	0.19013	0.21594	7.926	
31	4-Chloro-3-methylphenol	+++++	0.36322	0.40126	0.41557	0.40368	0.36438	0.38962	6.209	
32	2-Methylnaphthalene	0.62136	0.67429	0.65719	0.64148	0.60169	0.55688	0.62548	6.758	
33	Hexachlorocyclopentadiene	+++++	0.31945	0.33942	0.36786	0.38388	0.40134	0.36239	9.131	
34	2,4,6-Trichlorophenol	+++++	0.40005	0.40669	0.40783	0.39581	0.39357	0.40079	1.587	
35	2,4,5-Trichlorophenol	+++++	0.44995	0.40939	0.43430	0.42438	0.42715	0.42903	3.450	
37	2-Chloronaphthalene	1.33954	1.41214	1.35786	1.27442	1.23484	1.22292	1.30695	5.730	
38	2-Nitroaniline	+++++	0.55501	0.59814	0.57613	0.55808	0.55512	0.56850	3.298	
39	Dimethylphthalate	1.41159	1.51148	1.50168	1.43200	1.36630	1.31187	1.42249	5.427	
40	Acenaphthylene	1.92174	2.08566	2.04735	1.95709	1.89706	1.82704	1.95599	4.927	
41	2,6-Dinitrotoluene	+++++	0.32829	0.33349	0.32952	0.31466	0.31973	0.32514	2.373	
43	3-Nitroaniline	+++++	0.35534	0.39290	0.39945	0.38585	0.37801	0.38231	4.462	
44	Acenaphthene	1.35529	1.37775	1.34255	1.26224	1.23611	1.21677	1.29845	5.261	
45	2,4-Dinitrophenol	+++++	0.08645	0.14791	0.19852	0.22173	0.25067	0.18106	35.853	PP
46	Dibenzofuran	1.73924	1.81999	1.76646	1.64805	1.59009	1.58293	1.69113	5.816	
47	4-Nitrophenol	+++++	0.22576	0.28187	0.30155	0.28972	0.25149	0.27008	11.448	
48	2,4-Dinitrotoluene	+++++	0.42406	0.44960	0.43429	0.41676	0.42437	0.42982	2.954	
49	Fluorene	1.40649	1.54245	1.54932	1.44033	1.37773	1.34201	1.44306	5.961	
50	Diethylphthalate	1.38167	1.47214	1.50136	1.41899	1.35009	1.24935	1.39560	6.508	
51	4-Chlorophenyl-phenylether	0.71298	0.77053	0.74994	0.70317	0.66542	0.64450	0.70776	6.794	
52	4-Nitroaniline	+++++	0.34911	0.39844	0.39773	0.38678	0.37681	0.38177	5.318	
53	4,6-Dinitro-2-methylphenol	+++++	0.11772	0.15461	0.17192	0.18074	0.18811	0.16262	17.242	PP

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Compound	1.000 Level 1	5.000 Level 2	10.000 Level 3	25.000 Level 4	40.000 Level 5	80.000 Level 6	RRF	% RSD	
54 N-Nitrosodiphenylamine	0.43869	0.54060	0.51653	0.48814	0.47643	0.48863	0.49150	7.091	
56 4-Bromophenyl-phenylether	0.24748	0.26655	0.26345	0.24416	0.23772	0.23040	0.24829	5.733	
57 Hexachlorobenzene	0.25831	0.27433	0.27655	0.26071	0.24367	0.23521	0.25813	6.350	
58 Pentachlorophenol	+++++	0.12165	0.13701	0.16739	0.15959	0.16853	0.15083	13.695	
60 Phenanthrene	1.46289	1.47209	1.44279	1.36048	1.28397	1.27121	1.38224	6.527	
61 Anthracene	1.44806	1.48070	1.45730	1.37998	1.31517	1.30510	1.39772	5.418	
62 Carbazole	1.18552	1.19853	1.27848	1.22843	1.15404	1.13048	1.19591	4.429	
63 Di-n-butylphthalate	1.29017	1.46678	1.57041	1.53047	1.41535	1.35201	1.43753	7.406	
64 Fluoranthene	1.45710	1.50506	1.61106	1.56089	1.42964	1.41522	1.49650	5.174	
65 Pyrene	1.64727	1.77213	1.70617	1.51425	1.59152	1.38562	1.60282	8.666	
67 Butylbenzylphthalate	0.56318	0.68680	0.73958	0.70374	0.70601	0.63256	0.67198	9.493	
68 Benzo(a)anthracene	1.44057	1.56004	1.58022	1.48467	1.47160	1.38148	1.48643	4.994	
70 3,3'-Dichlorobenzidine	+++++	0.54662	0.55779	0.52207	0.50851	0.50411	0.52782	4.462	
71 Chrysene	1.57539	1.57721	1.48817	1.39174	1.38561	1.35474	1.46214	6.777	
72 bis(2-Ethylhexyl)phthalate	0.51743	0.66113	0.68101	0.66755	0.66073	0.59299	0.63014	10.029	
73 Di-n-octylphthalate	1.22391	1.24453	1.19093	1.12667	1.09021	1.03614	1.15207	7.066	
74 Benzo(b)fluoranthene	1.42991	1.30098	1.33903	1.45015	1.28728	1.36286	1.36170	4.895	
75 Benzo(k)fluoranthene	1.46512	1.60496	1.60640	1.35208	1.41922	1.18310	1.43848	11.195	
76 Benzo(a)pyrene	1.13167	1.28299	1.29143	1.22762	1.21001	1.13243	1.21269	5.758	
78 Indeno(1,2,3-cd)pyrene	1.11185	1.48399	1.41727	1.30956	1.36044	1.31452	1.33294	9.516	
79 Dibenzo(a,h)anthracene	0.86914	1.22054	1.15894	1.09344	1.13742	1.08902	1.09475	11.014	
80 Benzo(g,h,i)perylene	1.11779	1.35646	1.19922	1.14975	1.21596	1.16458	1.20063	6.996	
90 N-Nitrosodimethylamine	+++++	1.42745	1.27070	1.22412	1.18672	1.03677	1.22915	11.497	
91 Aniline	+++++	2.89748	2.89712	2.70422	2.62278	2.29366	2.68305	9.271	
92 1,2-Diphenylhydrazine	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
93 Benzidine	+++++	0.73442	0.74205	0.64667	0.64438	0.57259	0.66802	10.588	
96 p-Cymene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
97 Caffeine	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-
98 Retene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	<-