

Data Path : Z:\HPCHEM1\BNA M\Data\BM012317\
 Data File : BM008829.D
 Acq On : 24 Jan 2017 07:44
 Operator : UM/SJ
 Sample : I1323-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9R7

Quant Time: Jan 24 10:33:29 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 04:28:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	87462	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	410631	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.58	164	561236	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.34	188	683699	20.00	ng/ul	0.02
75) Chrysene-d12	21.49	240	683994	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	594612	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	1959	1.11	ng/uL	0.01
5) Phenol-d5	7.06	99	25812	3.48	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.27	67	219453	37.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	137336	28.46	ng/ul	0.03
13) 4-Methylphenol-d8	8.66	113	109433	18.87	ng/ul	0.04
19) Nitrobenzene-d5	9.11	128	109342	41.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	136707	43.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	241675	36.34	ng/ul	0.03
29) 4-Chloroaniline-d4	10.93	131	7329	1.01	ng/ul	0.05
43) Dimethylphthalate-d6	14.07	166	860283	23.40	ng/ul	0.09
46) Acenaphthylene-d8	14.27	160	1043446	23.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	632	0.10	ng/ul	0.02
57) Fluorene-d10	15.57	176	795529	22.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	26924168	6613.47	ng/ul	0.08
70) Anthracene-d10	17.43	188	1241084	41.51	ng/ul	0.02
76) Pyrene-d10	19.71	212	1277362	42.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	996705	39.58	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	7.08	77	33675	5.53	ng/ul# 1
10) 2-Chlorophenol	7.52	128	7692	1.54	ng/ul# 71
11) 2-Methylphenol	8.41	108	53420	9.22	ng/ul# 1
12) 2,2'-oxybis(1-Chloropropan	8.49	45	51403	4.52	ng/ul# 34
14) Acetophenone	8.78	105	79636	7.49	ng/ul# 62
15) N-Nitroso-di-n-propylamine	8.76	70	10499	1.52	ng/ul# 1
16) 4-Methylphenol	8.73	108	53203	8.52	ng/ul 84
17) Hexachloroethane	9.05	117	59224	19.26	ng/ul# 4
20) Nitrobenzene	9.19	77	20595	1.79	ng/ul# 25
21) Isophorone	9.69	82	774495	41.67	ng/ul# 88
24) 2,4-Dimethylphenol	9.93	107	97673	10.40	ng/ul# 83
25) Bis(2-Chloroethoxy)methane	10.18	93	21451	2.32	ng/ul# 1
27) 2,4-Dichlorophenol	10.41	162	30529	4.67	ng/ul# 81
28) Naphthalene	10.63	128	445133	23.48	ng/ul# 80
30) 4-Chloroaniline	10.85	127	8990347	1211.98	ng/ul# 19
34) 2-Methylnaphthalene	12.42	142	5738837	372.85	ng/ul 99
38) 2,4,6-Trichlorophenol	13.10	196	12546900	1205.63	ng/ul 98
39) 2,4,5-Trichlorophenol	13.10	196	12546900	1122.61	ng/ul 98
40) 1,1'-Biphenyl	13.41	154	815658	23.51	ng/ul 97
41) 2-Chloronaphthalene	13.60	162	5024371	184.12	ng/ul# 42
47) Acenaphthylene	14.30	152	137205	3.27	ng/ul# 80
49) Acenaphthene	14.64	153	1444755	49.00	ng/ul 97
52) 4-Nitrophenol	14.77	109	91449	7.21	ng/ul# 29

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53) Dibenzofuran	14.98	168	2153030	47.48	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.20	232	1121554	99.92	ng/ul#	91
58) Fluorene	15.63	166	1091752	28.81	ng/ul	97
60) 4-Nitroaniline	15.63	138	19944	2.69	ng/ul#	39
64) N-Nitrosodiphenylamine	15.76	169	4897116	283.18	ng/ul#	34
68) Pentachlorophenol	17.02	266	14555725	2754.07	ng/ul	96
69) Phenanthrene	17.38	178	3062424	90.94	ng/ul	98
71) Anthracene	17.47	178	231562	6.72	ng/ul	96
72) Carbazole	17.75	167	5434462	179.91	ng/ul	98
74) Fluoranthene	19.37	202	186748	4.27	ng/ul	99
77) Pvrene	19.74	202	74996	2.04	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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