

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032115\
 Data File : BM000745.D
 Acq On : 20 Mar 2015 19:03
 Operator : TP/IZ
 Sample : SSTD00505
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00505

Quant Time: Mar 23 14:06:10 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM032115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 21 01:49:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	145372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	590904	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	320301	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	678614	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	739546	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	711233	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	6942	2.28	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.15	132	44793	5.07	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.77	128	16546	4.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	17209	4.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	37088	4.49	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.69	166	96607	4.73	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	144616	4.88	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.27	176	110898	5.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.12	188	152467	4.94	ng/ul	0.00
76) Pyrene-d10	19.42	212	166361	5.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	148050	4.82	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.12	88	7260	2.02	ng/uL	87
10) 2-Chlorophenol	7.18	128	47833	4.97	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	30181	4.68	ng/ul	99
17) Hexachloroethane	8.69	117	18413	4.97	ng/ul	87
20) Nitrobenzene	8.82	77	49010	4.84	ng/ul	95
21) Isophorone	9.33	82	74869	4.46	ng/ul	97
23) 2-Nitrophenol	9.53	139	19385	4.09	ng/ul	97
24) 2,4-Dimethylphenol	9.59	107	49391	4.85	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.83	93	59359	5.11	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	39336	4.63	ng/ul	97
28) Naphthalene	10.45	128	166920	5.28	ng/ul	99
31) Hexachlorobutadiene	10.74	225	27915	5.23	ng/ul	97
33) 4-Chloro-3-methylphenol	11.70	107	38259	4.38	ng/ul	95
34) 2-Methylnaphthalene	12.07	142	110294	5.11	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	52585	5.33	ng/ul	98
38) 2,4,6-Trichlorophenol	12.70	196	21822	4.17	ng/ul	94
39) 2,4,5-Trichlorophenol	12.76	196	25411	4.20	ng/ul	94
40) 1,1'-Biphenyl	13.10	154	143242	5.34	ng/ul	98
41) 2-Chloronaphthalene	13.14	162	109697	5.34	ng/ul	99
42) 2-Nitroaniline	13.36	65	17630	3.69	ng/ul	99
44) Dimethylphthalate	13.73	163	117916	4.93	ng/ul	98
45) 2,6-Dinitrotoluene	13.86	165	16482	3.82	ng/ul	95
47) Acenaphthylene	13.99	152	165858	4.95	ng/ul	99

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49) Acenaphthene	14.34	153	116627	5.28	ng/ul	96
53) Dibenzofuran	14.67	168	162567	5.21	ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	24313	3.72	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.91	232	18187	3.78	ng/ul	96
56) Diethylphthalate	15.10	149	108610	4.68	ng/ul	100
58) Fluorene	15.33	166	132345	5.16	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.33	204	63365	5.23	ng/ul	97
64) N-Nitrosodiphenylamine	15.54	169	104040	5.09	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	33437	5.21	ng/ul	96
66) Hexachlorobenzene	16.33	284	38316	5.34	ng/ul	99
69) Phenanthrene	17.06	178	205505	5.27	ng/ul	99
71) Anthracene	17.16	178	200955	5.07	ng/ul	99
73) Di-n-butylphthalate	17.99	149	144879	4.10	ng/ul	99
77) Pyrene	19.45	202	242696	5.22	ng/ul	97
78) Butylbenzylphthalate	20.36	149	54089	3.62	ng/ul	99
80) Benzo(a)anthracene	21.20	228	218941	5.04	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.14	149	84287	3.78	ng/ul	99
82) Chrysene	21.26	228	225138	5.35	ng/ul	99
85) Benzo(b)fluoranthene	22.75	252	221514	5.16	ng/ul	99
86) Benzo(k)fluoranthene	22.79	252	202342	4.85	ng/ul	95
88) Benzo(a)pyrene	23.31	252	207210	4.99	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.60	276	228346	5.00	ng/ul	98
90) Dibenzo(a,h)anthracene	25.60	278	191738	4.97	ng/ul	96
91) Benzo(g,h,i)perylene	26.27	276	198499	5.09	ng/ul	96
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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