

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060515\
 Data File : BM001561.D
 Acq On : 05 Jun 2015 10:37
 Operator : TP/IZ
 Sample : SSTD00573
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00573

Quant Time: Jun 06 00:43:30 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 06 00:36:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	84182	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	313515	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	182750	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	412876	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	498499	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	498251	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	3753	2.31	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	7.22	132	23040	5.33	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.86	128	9500	5.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	10120	4.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	23802	5.31	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.76	166	61844	5.40	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	80849	5.35	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.35	176	59853	5.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.19	188	90208	5.57	ng/ul	0.00
76) Pyrene-d10	19.49	212	95887	5.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	99312	5.30	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	4273	2.50	ng/uL	96
10) 2-Chlorophenol	7.26	128	24114	5.39	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.50	70	17438	5.12	ng/ul	97
17) Hexachloroethane	8.77	117	9878	5.17	ng/ul	97
20) Nitrobenzene	8.90	77	27910	5.38	ng/ul	92
21) Isophorone	9.42	82	43066	4.94	ng/ul	97
23) 2-Nitrophenol	9.60	139	11386	4.95	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	27570	5.28	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.90	93	28433	5.56	ng/ul	98
27) 2,4-Dichlorophenol	10.13	162	23376	5.40	ng/ul	99
28) Naphthalene	10.53	128	75727	5.59	ng/ul	96
31) Hexachlorobutadiene	10.82	225	19687	5.55	ng/ul	97
33) 4-Chloro-3-methylphenol	11.77	107	22304	5.04	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	54570	5.54	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	32527	5.55	ng/ul	97
38) 2,4,6-Trichlorophenol	12.77	196	18424	5.30	ng/ul	94
39) 2,4,5-Trichlorophenol	12.83	196	19568	5.15	ng/ul	99
40) 1,1'-Biphenyl	13.18	154	72160	5.69	ng/ul	94
41) 2-Chloronaphthalene	13.22	162	56888	5.72	ng/ul	99
42) 2-Nitroaniline	13.43	65	12138	4.45	ng/ul	94
44) Dimethylphthalate	13.81	163	68998	5.53	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	11697	4.86	ng/ul	97
47) Acenaphthylene	14.07	152	84122	5.46	ng/ul	98

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49) Acenaphthene	14.41	153	57474	5.54	ng/ul	98
53) Dibenzofuran	14.75	168	83173	5.63	ng/ul	99
54) 2,4-Dinitrotoluene	14.71	165	16245	4.65	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	14.97	232	17550	5.29	ng/ul#	89
56) Diethylphthalate	15.17	149	64261	5.20	ng/ul	99
58) Fluorene	15.40	166	66295	5.34	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.40	204	37052	5.48	ng/ul	95
64) N-Nitrosodiphenylamine	15.61	169	54833	5.31	ng/ul	97
65) 4-Bromophenyl-phenylether	16.29	248	22120	5.49	ng/ul	96
66) Hexachlorobenzene	16.39	284	23972	5.42	ng/ul	99
69) Phenanthrene	17.13	178	104688	5.57	ng/ul	99
71) Anthracene	17.23	178	107507	5.52	ng/ul	99
73) Di-n-butylphthalate	18.07	149	91660	4.79	ng/ul	99
77) Pyrene	19.52	202	128817	5.26	ng/ul	99
78) Butylbenzylphthalate	20.43	149	38723	4.57	ng/ul	89
80) Benzo(a)anthracene	21.27	228	135316	5.47	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.21	149	53753	4.37	ng/ul#	98
82) Chrysene	21.32	228	129430	5.62	ng/ul	99
85) Benzo(b)fluoranthene	22.85	252	135600	5.41	ng/ul	100
86) Benzo(k)fluoranthene	22.90	252	130076	5.29	ng/ul	98
88) Benzo(a)pyrene	23.43	252	130086	5.40	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.79	276	148619	5.41	ng/ul	97
90) Dibenzo(a,h)anthracene	25.80	278	127558	5.53	ng/ul	99
91) Benzo(g,h,i)perylene	26.47	276	124435	5.50	ng/ul	96

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

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