

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012724.D
 Acq On : 05 Nov 2017 01:20
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02095

Quant Time: Nov 06 01:45:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 01:42:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	87325	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	331838	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	196781	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	456977	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	537288	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	538844	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	12702	7.86	ng/uL	0.00
5) Phenol-d5	6.99	99	117791	18.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	64949	18.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	99933	18.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	99402	17.72	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	45503	18.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	50356	17.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	107760	18.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	119422	21.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	299278	18.38	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	380025	18.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	48153	18.46	ng/ul	0.00
57) Fluorene-d10	15.44	176	257593	18.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	49758	16.49	ng/ul	0.00
70) Anthracene-d10	17.29	188	407976	18.48	ng/ul	0.00
78) Pyrene-d10	19.58	212	463086	18.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	473605	18.59	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	13167	7.257	ng/uL# 96
4) Benzaldehyde	6.96	77	75036	21.713	ng/ul 98
6) Phenol	7.01	94	120942	18.132	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.24	93	91309	18.263	ng/ul 99
10) 2-Chlorophenol	7.38	128	102741	18.427	ng/ul 100
11) 2-Methylphenol	8.26	108	89883	17.710	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	75286	18.226	ng/ul# 91
14) Acetophenone	8.63	105	150301	17.810	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.62	70	72538	17.880	ng/ul 98
16) 4-Methylphenol	8.58	108	97549	17.709	ng/ul 91
17) Hexachloroethane	8.89	117	42057	18.739	ng/ul# 73
20) Nitrobenzene	9.01	77	108887	18.869	ng/ul 96
21) Isophorone	9.54	82	189415	18.227	ng/ul 97
23) 2-Nitrophenol	9.72	139	56711	18.775	ng/ul 96
24) 2,4-Dimethylphenol	9.78	107	114775	18.682	ng/ul 94
25) Bis(2-Chloroethoxy)methane	10.02	93	118950	18.362	ng/ul 98
27) 2,4-Dichlorophenol	10.25	162	105549	18.831	ng/ul 98
28) Naphthalene	10.65	128	306574	18.479	ng/ul 98
30) 4-Chloroaniline	10.76	127	121255	21.730	ng/ul 100
31) Hexachlorobutadiene	10.94	225	81720	18.538	ng/ul 98
32) Caprolactam	11.54	113	27133	17.212	ng/ul# 78
33) 4-Chloro-3-methylphenol	11.89	107	100570	18.453	ng/ul 97
34) 2-Methylnaphthalene	12.26	142	232359	18.326	ng/ul 99

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36) 1,2,4,5-Tetrachlorobenzene	12.63	216	144321	18.945	ng/ul#	97
37) Hexachlorocyclopentadiene	12.62	237	64471	16.618	ng/ul	95
38) 2,4,6-Trichlorophenol	12.88	196	89706	18.634	ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	94123	18.740	ng/ul	98
40) 1,1'-Biphenyl	13.28	154	307299	18.880	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	240991	18.740	ng/ul	95
42) 2-Nitroaniline	13.53	65	57015	18.765	ng/ul	90
44) Dimethylphthalate	13.90	163	302792	18.738	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	59505	18.397	ng/ul	95
47) Acenaphthylene	14.17	152	371070	19.005	ng/ul	98
48) 3-Nitroaniline	14.36	138	55045	20.182	ng/ul	96
49) Acenaphthene	14.51	153	249897	18.790	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	33625	16.644	ng/ul	94
52) 4-Nitrophenol	14.67	109	42674	18.536	ng/ul	93
53) Dibenzofuran	14.84	168	366400	18.889	ng/ul	92
54) 2,4-Dinitrotoluene	14.82	165	88308	18.564	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.07	232	84229	18.066	ng/ul#	87
56) Diethylphthalate	15.27	149	284860	18.150	ng/ul	98
58) Fluorene	15.50	166	300160	18.628	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	163062	18.213	ng/ul	88
60) 4-Nitroaniline	15.52	138	61667	19.424	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.58	198	54853	17.268	ng/ul	96
64) N-Nitrosodiphenylamine	15.70	169	255458	18.515	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	106895	18.005	ng/ul#	84
66) Hexachlorobenzene	16.50	284	122350	18.252	ng/ul#	85
67) Atrazine	16.66	200	101421	18.412	ng/ul	95
68) Pentachlorophenol	16.84	266	64107	16.738	ng/ul	99
69) Phenanthrene	17.23	178	472746	18.927	ng/ul	98
71) Anthracene	17.33	178	490786	18.951	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	140155	18.763	ng/uL	99
73) Pentachlorobenzene	14.77	250	139624	18.266	ng/uL	98
74) Carbazole	17.60	167	409107	18.940	ng/ul	98
75) Di-n-butylphthalate	18.16	149	448888	17.736	ng/ul	99
76) Fluoranthene	19.25	202	571570	19.043	ng/ul#	92
79) Pvrene	19.61	202	596230	18.599	ng/ul#	94
80) Butylbenzylphthalate	20.51	149	198628	16.991	ng/ul#	95
81) 3,3'-Dichlorobenzidine	21.29	252	209099	17.596	ng/ul#	98
82) Benzo(a)anthracene	21.36	228	606577	18.657	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	282515	16.589	ng/ul#	97
84) Chrysene	21.41	228	557851	18.933	ng/ul	98
86) Di-n-octyl phthalate	22.17	149	471483	16.634	ng/ul	99
87) Benzo(b)fluoranthene	22.97	252	605370	18.384	ng/ul#	96
88) Benzo(k)fluoranthene	23.01	252	606148	19.366	ng/ul#	96
90) Benzo(a)pyrene	23.56	252	590014	18.830	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.96	276	698650	18.500	ng/ul#	88
92) Dibenzo(a,h)anthracene	25.97	278	590284	18.465	ng/ul#	93
93) Benzo(g,h,i)perylene	26.67	276	581654	18.692	ng/ul#	90

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

