

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
 Data File : BM017511.D
 Acq On : 03 Nov 2018 03:51
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02087

Quant Time: Nov 03 03:33:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 03 03:58:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	200456	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	811301	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	403525	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	780472	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	564180	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	446571	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	36167	8.30	ng/uL	0.00
5) Phenol-d5	6.81	99	349887	19.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	207478	19.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	284726	20.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	264720	18.28	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	127553	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	137317	19.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	258645	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	212286	19.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	605771	17.51	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	843776	20.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	111267	17.21	ng/ul	0.00
58) Fluorene-d10	15.27	176	545267	18.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	92636	17.04	ng/ul	0.00
71) Anthracene-d10	17.13	188	743497	19.25	ng/ul	0.00
79) Pyrene-d10	19.43	212	704337	26.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	470592	19.95	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	38191	8.699	ng/uL 94
4) Benzaldehyde	6.79	77	59580	17.073	ng/ul 95
6) Phenol	6.84	94	352259	19.374	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.07	93	258102	18.738	ng/ul 96
10) 2-Chlorophenol	7.20	128	282408	19.803	ng/ul 97
11) 2-Methylphenol	8.08	108	253345	18.501	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.16	45	356360	19.414	ng/ul 97
14) Acetophenone	8.45	105	391333	17.542	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.43	70	189224	17.269	ng/ul 94
16) 4-Methylphenol	8.40	108	269263	18.258	ng/ul 97
17) Hexachloroethane	8.69	117	111267	19.952	ng/ul 91
20) Nitrobenzene	8.82	77	307282	20.505	ng/ul 98
21) Isophorone	9.35	82	495196	18.204	ng/ul 98
23) 2-Nitrophenol	9.53	139	146880	19.607	ng/ul 93
24) 2,4-Dimethylphenol	9.59	107	289405	19.432	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.83	93	318436	18.449	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	246141	19.452	ng/ul 99
28) Naphthalene	10.45	128	835865	19.694	ng/ul 99
30) 4-Chloroaniline	10.57	127	212617	19.290	ng/ul 99
31) Hexachlorobutadiene	10.73	225	157937	18.872	ng/ul 99
32) Caprolactam	11.36	113	66863	15.577	ng/ul 94
33) 4-Chloro-3-methylphenol	11.70	107	249333	17.919	ng/ul 97
34) 2-Methylnaphthalene	12.07	142	561156	17.993	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	542984	18.159	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	289793	21.368	ng/ul	99
38) Hexachlorocyclopentadiene	12.42	237	146045	16.887	ng/ul	99
39) 2,4,6-Trichlorophenol	12.69	196	176013	20.456	ng/ul	98
40) 2,4,5-Trichlorophenol	12.77	196	183152	19.778	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	677879	20.306	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	548455	21.027	ng/ul	97
43) 2-Nitroaniline	13.36	65	151638	20.621	ng/ul	95
45) Dimethylphthalate	13.74	163	586318	17.488	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	122321	18.178	ng/ul	96
48) Acenaphthylene	13.99	152	794100	20.138	ng/ul	98
49) 3-Nitroaniline	14.19	138	114413	18.039	ng/ul	100
50) Acenaphthene	14.33	153	555159	19.662	ng/ul	98
51) 2,4-Dinitrophenol	14.41	184	60573	13.549	ng/ul	91
53) 4-Nitrophenol	14.51	109	86826	17.713	ng/ul	92
54) Dibenzofuran	14.67	168	758664	18.968	ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	168672	16.802	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.90	232	152798	17.827	ng/ul	96
57) Diethylphthalate	15.11	149	527491	15.737	ng/ul	99
59) Fluorene	15.33	166	608358	18.451	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	299540	17.755	ng/ul	97
61) 4-Nitroaniline	15.36	138	125413	16.491	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	98366	17.713	ng/ul#	92
65) N-Nitrosodiphenylamine	15.55	169	502397	21.422	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	170752	19.483	ng/ul	97
67) Hexachlorobenzene	16.33	284	191921	19.410	ng/ul	99
68) Atrazine	16.50	200	143335	16.613	ng/ul	99
69) Pentachlorophenol	16.68	266	102691	16.630	ng/ul	97
70) Phenanthrene	17.07	178	886335	19.777	ng/ul	99
72) Anthracene	17.16	178	890411	19.561	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	278376	25.297	ng/uL	96
74) Pentachlorobenzene	14.59	250	252094	22.268	ng/uL	98
75) Carbazole	17.44	167	767042	19.271	ng/ul	98
76) Di-n-butylphthalate	18.00	149	658714	14.163	ng/ul	99
77) Fluoranthene	19.09	202	866432	16.866	ng/ul	99
80) Pvrene	19.46	202	886861	27.070	ng/ul	98
81) Butylbenzylphthalate	20.37	149	226107	17.289	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.15	252	174158	15.784	ng/ul	98
83) Benzo(a)anthracene	21.21	228	682966	19.782	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.15	149	259529	13.579	ng/ul	99
85) Chrysene	21.26	228	662447	20.178	ng/ul	99
87) Di-n-octyl phthalate	22.02	149	368357	15.836	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	550891	21.074	ng/ul	98
89) Benzo(k)fluoranthene	22.81	252	527319	20.652	ng/ul	99
91) Benzo(a)pyrene	23.33	252	511867	20.044	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.62	276	545561	17.558	ng/ul	99
93) Dibenzo(a,h)anthracene	25.63	278	434994	16.765	ng/ul	99
94) Benzo(a,h,i)perylene	26.29	276	484823	18.367	ng/ul	98

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

