

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120818\
 Data File : BM018023.D
 Acq On : 08 Dec 2018 17:53
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

Quant Time: Dec 10 03:40:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 07 22:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	134272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	522852	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	268259	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	555998	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	612441	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	637671	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	23607	8.05	ng/uL	0.00
5) Phenol-d5	6.75	99	194088	15.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	120482	16.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	174361	18.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	150013	14.97	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	77026	19.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	82586	17.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	157503	17.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	127401	16.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	407445	17.50	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	531691	18.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	53882	12.73	ng/ul	0.00
57) Fluorene-d10	15.20	176	359680	17.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	59429	14.95	ng/ul	0.00
70) Anthracene-d10	17.06	188	528464	19.09	ng/ul	0.00
78) Pyrene-d10	19.36	212	559748	18.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	634433	18.34	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.19	88	24498	7.826	ng/uL	96
4) Benzaldehyde	6.72	77	35183	15.386	ng/ul	94
6) Phenol	6.77	94	193908	15.841	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.00	93	156612	16.747	ng/ul	95
10) 2-Chlorophenol	7.12	128	170209	17.755	ng/ul	97
11) 2-Methylphenol	8.00	108	146205	15.655	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.08	45	165670	15.016	ng/ul	99
14) Acetophenone	8.37	105	230789	14.777	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.36	70	113120	13.887	ng/ul	97
16) 4-Methylphenol	8.33	108	151530	15.015	ng/ul	98
17) Hexachloroethane	8.60	117	70309	18.089	ng/ul	93
20) Nitrobenzene	8.75	77	175138	17.375	ng/ul	93
21) Isophorone	9.27	82	305352	16.284	ng/ul	99
23) 2-Nitrophenol	9.45	139	88908	18.566	ng/ul	92
24) 2,4-Dimethylphenol	9.52	107	173800	17.373	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.75	93	195432	17.031	ng/ul	97
27) 2,4-Dichlorophenol	9.98	162	149945	18.128	ng/ul	98
28) Naphthalene	10.37	128	515347	18.918	ng/ul	99
30) 4-Chloroaniline	10.50	127	130802	17.055	ng/ul	99
31) Hexachlorobutadiene	10.65	225	106619	19.409	ng/ul	99
32) Caprolactam	11.28	113	36175	13.219	ng/ul	95
33) 4-Chloro-3-methylphenol	11.63	107	146879	15.636	ng/ul	98
34) 2-Methylnaphthalene	11.99	142	354245	17.420	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	12.37	216	184752	20.640	ng/ul	98
37) Hexachlorocyclopentadiene	12.33	237	88376	15.310	ng/ul	96
38) 2,4,6-Trichlorophenol	12.62	196	109767	18.869	ng/ul	98
39) 2,4,5-Trichlorophenol	12.70	196	114432	18.393	ng/ul	100
40) 1,1'-Biphenyl	13.03	154	430915	19.514	ng/ul	99
41) 2-Chloronaphthalene	13.06	162	344311	19.932	ng/ul	98
42) 2-Nitroaniline	13.29	65	80427	15.988	ng/ul	99
44) Dimethylphthalate	13.67	163	403563	17.896	ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	78303	17.671	ng/ul	99
47) Acenaphthylene	13.92	152	501902	19.077	ng/ul	98
48) 3-Nitroaniline	14.13	138	68524	16.210	ng/ul	95
49) Acenaphthene	14.27	153	358587	18.912	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	32797	10.916	ng/ul	94
52) 4-Nitrophenol	14.46	109	42823	12.303	ng/ul	96
53) Dibenzofuran	14.60	168	494794	18.441	ng/ul	99
54) 2,4-Dinitrotoluene	14.60	165	115589	17.228	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.84	232	97922	17.070	ng/ul#	99
56) Diethylphthalate	15.04	149	394671	16.989	ng/ul	99
58) Fluorene	15.26	166	399314	17.847	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.26	204	205946	17.919	ng/ul	96
60) 4-Nitroaniline	15.31	138	59290	12.616	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.36	198	65573	16.008	ng/ul#	91
64) N-Nitrosodiphenylamine	15.48	169	335262	19.585	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	125052	19.683	ng/ul	97
66) Hexachlorobenzene	16.26	284	138838	19.660	ng/ul	98
67) Atrazine	16.44	200	113496	17.875	ng/ul	99
68) Pentachlorophenol	16.62	266	71618	16.301	ng/ul	93
69) Phenanthrene	17.00	178	611029	19.218	ng/ul	98
71) Anthracene	17.09	178	625260	19.229	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	177029	22.467	ng/uL	98
73) Pentachlorobenzene	14.52	250	169929	21.086	ng/uL	98
74) Carbazole	17.38	167	512441	17.885	ng/ul	99
75) Di-n-butylphthalate	17.94	149	619401	17.106	ng/ul	99
76) Fluoranthene	19.03	202	679800	18.177	ng/ul	99
79) Pvrene	19.40	202	706191	18.995	ng/ul	99
80) Butylbenzylphthalate	20.32	149	271425	17.074	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.10	252	217073	17.218	ng/ul	99
82) Benzo(a)anthracene	21.16	228	705145	18.563	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	398325	16.921	ng/ul	100
84) Chrysene	21.21	228	674962	18.999	ng/ul	98
86) Di-n-octyl phthalate	21.96	149	680027	15.226	ng/ul	100
87) Benzo(b)fluoranthene	22.70	252	708612	17.877	ng/ul	98
88) Benzo(k)fluoranthene	22.74	252	701976	18.222	ng/ul	100
90) Benzo(a)pyrene	23.25	252	690302	18.365	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.50	276	841392	21.126	ng/ul	99
92) Dibenzo(a,h)anthracene	25.51	278	692273	20.587	ng/ul	99
93) Benzo(g,h,i)perylene	26.16	276	692150	21.503	ng/ul	99

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

