

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002745.D
 Acq On : 18 Sep 2018 02:33
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02055

Quant Time: Sep 18 04:06:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 18 02:47:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	155795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	688774	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	388429	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	796513	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	612305	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	594738	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	24874	7.37	ng/uL	0.00
5) Phenol-d5	6.83	99	262261	19.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	163124	19.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	212914	19.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	209902	20.48	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	103845	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	117276	19.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	216791	19.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	262304	20.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	610724	20.09	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	784064	19.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	84619	16.83	ng/ul	0.00
57) Fluorene-d10	15.28	176	531048	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	90549	18.17	ng/ul	0.00
70) Anthracene-d10	17.13	188	743383	19.55	ng/ul	0.00
78) Pyrene-d10	19.44	212	689702	21.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	610152	19.49	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	28336	7.505	ng/uL 92
4) Benzaldehyde	6.80	77	171365	23.692	ng/ul 95
6) Phenol	6.86	94	264865	19.854	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.08	93	203502	19.833	ng/ul 99
10) 2-Chlorophenol	7.22	128	211523	19.573	ng/ul 98
11) 2-Methylphenol	8.09	108	201824	20.146	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	320593	19.948	ng/ul 99
14) Acetophenone	8.46	105	323250	20.477	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.45	70	167002	21.050	ng/ul 96
16) 4-Methylphenol	8.42	108	217596	20.478	ng/ul 95
17) Hexachloroethane	8.71	117	84013	19.338	ng/ul 97
20) Nitrobenzene	8.84	77	238757	19.253	ng/ul 100
21) Isophorone	9.36	82	460821	20.141	ng/ul 99
23) 2-Nitrophenol	9.55	139	124082	19.848	ng/ul 98
24) 2,4-Dimethylphenol	9.61	107	240556	19.514	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.84	93	282819	19.645	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	204290	19.312	ng/ul 93
28) Naphthalene	10.47	128	694284	19.558	ng/ul 100
30) 4-Chloroaniline	10.59	127	260955	20.670	ng/ul 97
31) Hexachlorobutadiene	10.75	225	127264	18.835	ng/ul 95
32) Caprolactam	11.34	113	61350	18.882	ng/ul 92
33) 4-Chloro-3-methylphenol	11.73	107	220117	20.407	ng/ul 95
34) 2-Methylnaphthalene	12.09	142	502461	20.250	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	247434	19.176	ng/ul	99
37) Hexachlorocyclopentadiene	12.44	237	96814	16.766	ng/ul	99
38) 2,4,6-Trichlorophenol	12.71	196	157569	19.141	ng/ul	100
39) 2,4,5-Trichlorophenol	12.79	196	163083	18.916	ng/ul	98
40) 1,1'-Biphenyl	13.11	154	627778	19.622	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	491533	19.582	ng/ul	98
42) 2-Nitroaniline	13.37	65	138510	19.873	ng/ul	96
44) Dimethylphthalate	13.75	163	598970	20.184	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	122555	20.499	ng/ul	95
47) Acenaphthylene	14.00	152	737941	19.785	ng/ul	99
48) 3-Nitroaniline	14.20	138	117180	20.102	ng/ul	96
49) Acenaphthene	14.35	153	518750	19.634	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	49402	15.630	ng/ul	98
52) 4-Nitrophenol	14.53	109	58134	16.618	ng/ul	96
53) Dibenzofuran	14.69	168	715136	19.685	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	173128	20.470	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.92	232	132560	19.424	ng/ul	94
56) Diethylphthalate	15.12	149	590843	20.323	ng/ul	100
58) Fluorene	15.34	166	579363	19.910	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	288441	19.823	ng/ul	98
60) 4-Nitroaniline	15.37	138	110691	17.910	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.44	198	92676	18.420	ng/ul	93
64) N-Nitrosodiphenylamine	15.55	169	494939	20.025	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	174438	19.975	ng/ul	97
66) Hexachlorobenzene	16.35	284	188463	19.756	ng/ul	96
67) Atrazine	16.51	200	167285	19.788	ng/ul	99
68) Pentachlorophenol	16.70	266	72778	16.380	ng/ul	97
69) Phenanthrene	17.07	178	854902	19.480	ng/ul	100
71) Anthracene	17.17	178	874545	19.654	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	263413	19.358	ng/uL	99
73) Pentachlorobenzene	14.61	250	239892	19.744	ng/uL	99
74) Carbazole	17.45	167	735828	19.270	ng/ul	99
75) Di-n-butylphthalate	18.01	149	908191	19.823	ng/ul	100
76) Fluoranthene	19.10	202	867147	18.523	ng/ul	98
79) Pvrene	19.46	202	860425	21.253	ng/ul	98
80) Butylbenzylphthalate	20.37	149	336688	19.986	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.16	252	234665	18.977	ng/ul	98
82) Benzo(a)anthracene	21.22	228	728909	19.136	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	476493	19.483	ng/ul	98
84) Chrysene	21.27	228	686168	19.219	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	766673	19.503	ng/ul	99
87) Benzo(b)fluoranthene	22.79	252	686572	18.903	ng/ul	99
88) Benzo(k)fluoranthene	22.83	252	674654	19.910	ng/ul	99
90) Benzo(a)pyrene	23.36	252	673352	19.609	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.66	276	808603	19.891	ng/ul	99
92) Dibenzo(a,h)anthracene	25.67	278	674390	19.688	ng/ul	98
93) Benzo(g,h,i)perylene	26.34	276	676427	19.905	ng/ul	99

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

