

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
 Data File : BN002280.D
 Acq On : 10 Aug 2018 01:15
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02031

Quant Time: Aug 10 02:03:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 10 02:01:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	272791	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1184741	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	609609	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1129183	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	923132	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	949483	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	46100	7.63	ng/uL	0.00
5) Phenol-d5	6.86	99	458084	17.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	294691	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	373186	18.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	357008	17.25	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	188614	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	199869	18.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	354935	17.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	467891	20.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	932031	18.04	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1236294	19.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	138480	14.03	ng/ul	0.00
57) Fluorene-d10	15.31	176	791839	17.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	126763	17.24	ng/ul	0.00
70) Anthracene-d10	17.16	188	1047317	19.02	ng/ul	0.00
78) Pyrene-d10	19.46	212	956033	19.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	965982	18.84	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	46298	7.629	ng/uL# 93
4) Benzaldehyde	6.84	77	310677	20.389	ng/ul 96
6) Phenol	6.89	94	467186	18.110	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.12	93	363501	18.479	ng/ul# 86
10) 2-Chlorophenol	7.26	128	368596	18.212	ng/ul# 92
11) 2-Methylphenol	8.13	108	344203	17.348	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	604522	18.694	ng/ul# 85
14) Acetophenone	8.50	105	582328	18.542	ng/ul# 92
15) N-Nitroso-di-n-propylamine	8.49	70	301760	17.534	ng/ul# 84
16) 4-Methylphenol	8.45	108	374302	17.386	ng/ul 98
17) Hexachloroethane	8.75	117	155650	19.457	ng/ul 98
20) Nitrobenzene	8.87	77	442508	19.587	ng/ul 95
21) Isophorone	9.39	82	808658	17.890	ng/ul 97
23) 2-Nitrophenol	9.58	139	213398	18.774	ng/ul 89
24) 2,4-Dimethylphenol	9.65	107	415508	18.258	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.88	93	489809	18.001	ng/ul 99
27) 2,4-Dichlorophenol	10.11	162	347715	18.029	ng/ul 99
28) Naphthalene	10.51	128	1187113	18.966	ng/ul 99
30) 4-Chloroaniline	10.62	127	460178	20.284	ng/ul 100
31) Hexachlorobutadiene	10.79	225	223072	19.517	ng/ul 99
32) Caprolactam	11.37	113	99252	13.846	ng/ul# 66
33) 4-Chloro-3-methylphenol	11.75	107	358353	16.519	ng/ul 99
34) 2-Methylnaphthalene	12.12	142	815975	17.873	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	408751	20.678	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	236015	18.823	ng/ul	99
38) 2,4,6-Trichlorophenol	12.74	196	255441	18.800	ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	259093	18.052	ng/ul	99
40) 1,1'-Biphenyl	13.15	154	1021429	20.133	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	793742	20.121	ng/ul	97
42) 2-Nitroaniline	13.39	65	234902	18.520	ng/ul#	82
44) Dimethylphthalate	13.77	163	925316	18.282	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	190597	17.817	ng/ul	95
47) Acenaphthylene	14.03	152	1191377	19.305	ng/ul	99
48) 3-Nitroaniline	14.23	138	190261	18.043	ng/ul	93
49) Acenaphthene	14.38	153	817103	19.183	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	80229	12.750	ng/ul#	1
52) 4-Nitrophenol	14.55	109	105534	15.295	ng/ul#	80
53) Dibenzofuran	14.72	168	1114361	18.516	ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	256900	16.558	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	14.95	232	203765	16.168	ng/ul	98
56) Diethylphthalate	15.15	149	887085	17.260	ng/ul	100
58) Fluorene	15.37	166	880852	18.333	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	435829	18.263	ng/ul	95
60) 4-Nitroaniline	15.39	138	184449	15.109	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.46	198	134341	17.642	ng/ul	99
64) N-Nitrosodiphenylamine	15.58	169	731270	21.173	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	253364	20.391	ng/ul#	89
66) Hexachlorobenzene	16.37	284	270285	19.657	ng/ul	92
67) Atrazine	16.53	200	236119	18.946	ng/ul	98
68) Pentachlorophenol	16.72	266	126379	16.158	ng/ul	98
69) Phenanthrene	17.10	178	1234138	19.462	ng/ul	99
71) Anthracene	17.20	178	1252058	19.387	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	416603	24.743	ng/uL	98
73) Pentachlorobenzene	14.64	250	353503	22.445	ng/uL	99
74) Carbazole	17.47	167	1018289	18.639	ng/ul	100
75) Di-n-butylphthalate	18.04	149	1285064	17.790	ng/ul	100
76) Fluoranthene	19.13	202	1211189	17.998	ng/ul	100
79) Pvrene	19.49	202	1216546	20.537	ng/ul	99
80) Butylbenzylphthalate	20.40	149	502447	17.858	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.18	252	363292	18.560	ng/ul	99
82) Benzo(a)anthracene	21.24	228	1116468	18.988	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	720924	18.097	ng/ul	99
84) Chrysene	21.30	228	1034751	18.882	ng/ul	100
86) Di-n-octyl phthalate	22.06	149	1195817	19.176	ng/ul#	93
87) Benzo(b)fluoranthene	22.82	252	1121721	19.195	ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	1035223	18.647	ng/ul	100
90) Benzo(a)pyrene	23.39	252	1058902	19.070	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.71	276	1264688	19.703	ng/ul	98
92) Dibenzo(a,h)anthracene	25.72	278	1054282	19.626	ng/ul	99
93) Benzo(g,h,i)perylene	26.39	276	1059434	19.643	ng/ul	96

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

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