

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000562.D
 Acq On : 23 Mar 2018 03:54
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02028

Quant Time: Mar 23 06:12:39 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 06:10:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	223372	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	957988	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	521122	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1094270	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	963166	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	761322	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	46862	7.49	ng/uL	0.00
5) Phenol-d5	7.55	99	420253	20.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	240321	19.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	311337	19.76	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	333112	20.52	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	148137	19.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	157016	19.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	288402	19.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	378057	25.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	828963	20.13	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	1062655	19.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	146670	19.19	ng/ul	0.00
57) Fluorene-d10	16.01	176	688702	19.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	100297	16.00	ng/ul	0.00
70) Anthracene-d10	17.86	188	1021194	19.42	ng/ul	0.00
76) Pyrene-d10	20.11	212	1054174	19.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	722709	20.11	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.63	88	50103	7.440	ng/uL# 86
4) Benzaldehyde	7.53	77	178479	21.007	ng/ul 94
6) Phenol	7.58	94	427497	20.107	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.81	93	335120	19.863	ng/ul 95
10) 2-Chlorophenol	7.97	128	317447	19.732	ng/ul 96
11) 2-Methylphenol	8.86	108	316210	20.279	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.94	45	364502	20.047	ng/ul# 93
14) Acetophenone	9.25	105	503224	20.855	ng/ul 96
15) N-Nitroso-di-n-propylamine	9.22	70	251035	19.891	ng/ul 94
16) 4-Methylphenol	9.19	108	339233	20.321	ng/ul 95
17) Hexachloroethane	9.51	117	130614	19.458	ng/ul# 73
20) Nitrobenzene	9.64	77	374470	19.497	ng/ul 95
21) Isophorone	10.15	82	716279	19.563	ng/ul 98
23) 2-Nitrophenol	10.35	139	171032	19.730	ng/ul 93
24) 2,4-Dimethylphenol	10.40	107	368661	19.742	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.63	93	451038	19.505	ng/ul 98
27) 2,4-Dichlorophenol	10.90	162	283556	20.221	ng/ul# 95
28) Naphthalene	11.30	128	988112	19.641	ng/ul 99
30) 4-Chloroaniline	11.41	127	379036	25.179	ng/ul 97
31) Hexachlorobutadiene	11.57	225	154676	19.905	ng/ul 97
32) Caprolactam	12.16	113	106189	20.715	ng/ul 87
33) 4-Chloro-3-methylphenol	12.51	107	344311	20.886	ng/ul 97
34) 2-Methylnaphthalene	12.88	142	673374	20.048	ng/ul 99

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36) 1,2,4,5-Tetrachlorobenzene	13.24	216	301360	19.249	ng/ul#	94
37) Hexachlorocyclopentadiene	13.21	237	168585	20.650	ng/ul	98
38) 2,4,6-Trichlorophenol	13.48	196	207312	19.522	ng/ul	98
39) 2,4,5-Trichlorophenol	13.55	196	215870	19.495	ng/ul	98
40) 1,1'-Biphenyl	13.87	154	854282	19.257	ng/ul#	95
41) 2-Chloronaphthalene	13.92	162	659678	19.291	ng/ul	96
42) 2-Nitroaniline	14.12	65	205777	19.860	ng/ul	97
44) Dimethylphthalate	14.47	163	815346	20.021	ng/ul	98
45) 2,6-Dinitrotoluene	14.60	165	166723	20.316	ng/ul	90
47) Acenaphthylene	14.76	152	1035806	19.467	ng/ul	100
48) 3-Nitroaniline	14.93	138	176835	22.319	ng/ul#	90
49) Acenaphthene	15.10	153	708705	19.535	ng/ul	99
50) 2,4-Dinitrophenol	15.14	184	78104	20.174	ng/ul#	80
52) 4-Nitrophenol	15.24	109	118528	20.063	ng/ul	85
53) Dibenzofuran	15.42	168	978693	19.862	ng/ul	98
54) 2,4-Dinitrotoluene	15.38	165	244643	21.028	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.65	232	167992	19.867	ng/ul#	92
56) Diethylphthalate	15.81	149	850662	20.465	ng/ul	95
58) Fluorene	16.07	166	781469	19.958	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.05	204	364468	20.144	ng/ul#	85
60) 4-Nitroaniline	16.09	138	189557	21.295	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	16.15	198	105998	16.021	ng/ul	92
64) N-Nitrosodiphenylamine	16.26	169	676117	18.755	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	215330	19.306	ng/ul#	85
66) Hexachlorobenzene	17.07	284	233826	19.854	ng/ul#	85
67) Atrazine	17.19	200	235228	21.635	ng/ul	96
68) Pentachlorophenol	17.41	266	127284	20.472	ng/ul	97
69) Phenanthrene	17.80	178	1222074	19.385	ng/ul	100
71) Anthracene	17.90	178	1251687	19.364	ng/ul	98
72) Carbazole	18.15	167	1138552	20.540	ng/ul#	97
73) Di-n-butylphthalate	18.67	149	1475219	19.570	ng/ul	100
74) Fluoranthene	19.78	202	1341701	21.418	ng/ul#	82
77) Pyrene	20.14	202	1348364	19.167	ng/ul#	78
78) Butylbenzylphthalate	20.99	149	683628	19.564	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.78	252	323429	17.188	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	1210650	18.865	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.74	149	977922	19.277	ng/ul#	97
82) Chrysene	21.92	228	1117201	18.570	ng/ul	100
84) Di-n-octyl phthalate	22.69	149	1598456	24.944	ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	996955	20.724	ng/ul#	95
86) Benzo(k)fluoranthene	23.65	252	944997	20.348	ng/ul#	95
88) Benzo(a)pyrene	24.25	252	886207	19.574	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	26.92	276	859407	17.604	ng/ul#	81
90) Dibenzo(a,h)anthracene	26.92	278	721248	17.734	ng/ul#	91
91) Benzo(g,h,i)perylene	27.71	276	700917	17.277	ng/ul#	87

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

