

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000530.D
 Acq On : 21 Mar 2018 21:00
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02025

Quant Time: Mar 22 01:41:35 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	132517	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	595957	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	339517	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	755226	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	758166	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	739738	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	26140	7.05	ng/uL	0.00
5) Phenol-d5	7.56	99	254464	20.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	139565	19.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	185845	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	206558	21.45	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	90598	18.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	96242	19.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	184980	20.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	237512	25.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	546180	20.36	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	700715	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	101074	20.29	ng/ul	0.01
57) Fluorene-d10	16.02	176	463936	20.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	58192	13.45	ng/ul	0.00
70) Anthracene-d10	17.86	188	703312	19.37	ng/ul	0.00
76) Pyrene-d10	20.12	212	765564	18.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	689175	19.74	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.63	88	28509	7.136	ng/uL# 85
4) Benzaldehyde	7.54	77	104543	20.741	ng/ul 89
6) Phenol	7.59	94	260212	20.630	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.82	93	197594	19.742	ng/ul 93
10) 2-Chlorophenol	7.97	128	190415	19.950	ng/ul 97
11) 2-Methylphenol	8.86	108	192675	20.829	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.94	45	207782	19.262	ng/ul# 92
14) Acetophenone	9.25	105	306528	21.413	ng/ul 95
15) N-Nitroso-di-n-propylamine	9.23	70	152800	20.408	ng/ul 94
16) 4-Methylphenol	9.20	108	210314	21.236	ng/ul 96
17) Hexachloroethane	9.51	117	73294	18.405	ng/ul# 74
20) Nitrobenzene	9.64	77	223446	18.701	ng/ul 92
21) Isophorone	10.16	82	447680	19.655	ng/ul 98
23) 2-Nitrophenol	10.36	139	104602	19.397	ng/ul 90
24) 2,4-Dimethylphenol	10.41	107	230983	19.884	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.64	93	275585	19.157	ng/ul 98
27) 2,4-Dichlorophenol	10.90	162	180174	20.654	ng/ul# 95
28) Naphthalene	11.31	128	614897	19.648	ng/ul 99
30) 4-Chloroaniline	11.41	127	240505	25.682	ng/ul 100
31) Hexachlorobutadiene	11.57	225	96884	20.042	ng/ul 97
32) Caprolactam	12.16	113	71693	22.481	ng/ul 85
33) 4-Chloro-3-methylphenol	12.51	107	223202	21.764	ng/ul 97
34) 2-Methylnaphthalene	12.89	142	427681	20.469	ng/ul 100

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36) 1,2,4,5-Tetrachlorobenzene	13.25	216	194495	19.068	ng/ul#	95
37) Hexachlorocyclopentadiene	13.22	237	54446	10.237	ng/ul	96
38) 2,4,6-Trichlorophenol	13.48	196	137783	19.914	ng/ul	98
39) 2,4,5-Trichlorophenol	13.56	196	145811	20.211	ng/ul	98
40) 1,1'-Biphenyl	13.87	154	554420	19.182	ng/ul#	95
41) 2-Chloronaphthalene	13.92	162	429851	19.294	ng/ul	96
42) 2-Nitroaniline	14.12	65	129321	19.157	ng/ul	95
44) Dimethylphthalate	14.47	163	536250	20.211	ng/ul#	99
45) 2,6-Dinitrotoluene	14.60	165	108917	20.371	ng/ul	90
47) Acenaphthylene	14.77	152	679596	19.604	ng/ul	99
48) 3-Nitroaniline	14.94	138	123008	23.830	ng/ul#	93
49) Acenaphthene	15.10	153	464531	19.654	ng/ul	99
50) 2,4-Dinitrophenol	15.15	184	35864	14.218	ng/ul#	83
52) 4-Nitrophenol	15.24	109	81242	21.108	ng/ul	87
53) Dibenzofuran	15.43	168	648935	20.215	ng/ul	99
54) 2,4-Dinitrotoluene	15.39	165	162757	21.472	ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	15.65	232	114851	20.848	ng/ul#	90
56) Diethylphthalate	15.82	149	562384	20.767	ng/ul	96
58) Fluorene	16.07	166	524566	20.563	ng/ul	98
59) 4-Chlorophenyl-phenylether	16.05	204	243938	20.694	ng/ul#	88
60) 4-Nitroaniline	16.09	138	141193	24.347	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	16.15	198	61395	13.445	ng/ul#	89
64) N-Nitrosodiphenylamine	16.27	169	456910	18.365	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	145470	18.897	ng/ul#	87
66) Hexachlorobenzene	17.07	284	161479	19.866	ng/ul#	87
67) Atrazine	17.20	200	161494	21.521	ng/ul	96
68) Pentachlorophenol	17.41	266	60936	14.200	ng/ul	98
69) Phenanthrene	17.81	178	842292	19.359	ng/ul	99
71) Anthracene	17.90	178	860545	19.289	ng/ul	97
72) Carbazole	18.16	167	800129	20.915	ng/ul	98
73) Di-n-butylphthalate	18.68	149	1016501	19.539	ng/ul	99
74) Fluoranthene	19.78	202	969497	22.424	ng/ul#	80
77) Pyrene	20.15	202	982109	17.735	ng/ul#	80
78) Butylbenzylphthalate	20.99	149	503727	18.313	ng/ul#	89
79) 3,3'-Dichlorobenzidine	21.79	252	251132	16.955	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	941467	18.637	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.75	149	728314	18.238	ng/ul#	97
82) Chrysene	21.92	228	878620	18.553	ng/ul	99
84) Di-n-octyl phthalate	22.69	149	1278947	20.541	ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	891770	19.079	ng/ul#	94
86) Benzo(k)fluoranthene	23.66	252	859729	19.052	ng/ul#	95
88) Benzo(a)pyrene	24.27	252	841726	19.134	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.94	276	943459	19.890	ng/ul#	81
90) Dibenzo(a,h)anthracene	26.94	278	788550	19.955	ng/ul#	91
91) Benzo(g,h,i)perylene	27.72	276	784311	19.897	ng/ul#	87

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

