

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021919\
 Data File : BN004453.D
 Acq On : 19 Feb 2019 10:49
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02075

Quant Time: Feb 19 13:53:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	19311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	97886	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	65864	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	169923	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	249503	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	320734	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2384	7.42	ng/uL	0.00
5) Phenol-d5	6.90	99	32864	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	16140	18.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	27967	20.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	28819	19.48	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	13300	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	14009	20.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	32206	21.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	37148	21.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	110351	19.76	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	138744	20.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	19731	18.45	ng/ul	0.00
58) Fluorene-d10	15.37	176	103419	21.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	17121	17.28	ng/ul	0.00
71) Anthracene-d10	17.23	188	169133	20.77	ng/ul	0.00
79) Pyrene-d10	19.53	212	215615	19.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	351118	20.86	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	2569	6.500	ng/uL# 93
4) Benzaldehyde	6.89	77	19724	19.964	ng/ul 96
6) Phenol	6.93	94	33109	19.268	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.18	93	23086	18.781	ng/ul 98
10) 2-Chlorophenol	7.30	128	27662	19.908	ng/ul 98
11) 2-Methylphenol	8.18	108	26425	19.226	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.27	45	28028	19.238	ng/ul 99
14) Acetophenone	8.56	105	43466	19.717	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.54	70	18622	19.691	ng/ul 98
16) 4-Methylphenol	8.50	108	29586	19.449	ng/ul 99
17) Hexachloroethane	8.81	117	10234	21.036	ng/ul 91
20) Nitrobenzene	8.95	77	29241	20.625	ng/ul 100
21) Isophorone	9.46	82	57999	19.970	ng/ul 100
23) 2-Nitrophenol	9.65	139	15201	20.034	ng/ul 98
24) 2,4-Dimethylphenol	9.70	107	34890	20.385	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.95	93	35165	18.660	ng/ul 97
27) 2,4-Dichlorophenol	10.17	162	30828	20.360	ng/ul 99
28) Naphthalene	10.57	128	104623	20.730	ng/ul 99
30) 4-Chloroaniline	10.69	127	36950	21.765	ng/ul 99
31) Hexachlorobutadiene	10.85	225	20989	21.440	ng/ul 99
32) Caprolactam	11.46	113	9899	19.361	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	34286	20.995	ng/ul 99
34) 2-Methylnaphthalene	12.19	142	80512	20.797	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.41	142	79385	20.794	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	45846	20.909	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	26894	19.728	ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	27536	21.255	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	30363	20.862	ng/ul	98
41) 1,1'-Biphenyl	13.21	154	107818	20.259	ng/ul	99
42) 2-Chloronaphthalene	13.25	162	85146	20.569	ng/ul	99
43) 2-Nitroaniline	13.47	65	17456	20.658	ng/ul	99
45) Dimethylphthalate	13.84	163	107789	19.520	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	19538	20.069	ng/ul	99
48) Acenaphthylene	14.10	152	130683	20.798	ng/ul	100
49) 3-Nitroaniline	14.29	138	20173	20.303	ng/ul	98
50) Acenaphthene	14.45	153	94692	20.920	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	9918	16.375	ng/ul	99
53) 4-Nitrophenol	14.59	109	15298	19.239	ng/ul	98
54) Dibenzofuran	14.78	168	135324	20.668	ng/ul	98
55) 2,4-Dinitrotoluene	14.75	165	31275	20.478	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	28631	21.561	ng/ul	99
57) Diethylphthalate	15.20	149	109421	20.080	ng/ul	99
59) Fluorene	15.43	166	111575	21.029	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	58035	20.671	ng/ul	98
61) 4-Nitroaniline	15.46	138	26021	20.123	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.51	198	18696	17.947	ng/ul	96
65) N-Nitrosodiphenylamine	15.65	169	97477	20.031	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	39311	20.704	ng/ul	98
67) Hexachlorobenzene	16.43	284	46617	20.961	ng/ul	99
68) Atrazine	16.59	200	37129	19.810	ng/ul	100
69) Pentachlorophenol	16.77	266	24115	18.602	ng/ul	99
70) Phenanthrene	17.17	178	193157	20.488	ng/ul	99
72) Anthracene	17.26	178	197283	20.785	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	47342	20.312	ng/uL	100
74) Pentachlorobenzene	14.69	250	51675	20.743	ng/uL	98
75) Carbazole	17.53	167	178264	21.021	ng/ul	99
76) Di-n-butylphthalate	18.09	149	191855	20.607	ng/ul	100
77) Fluoranthene	19.19	202	254658	21.941	ng/ul	99
80) Pvrene	19.56	202	265732	19.259	ng/ul	100
81) Butylbenzylphthalate	20.46	149	98696	20.816	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.25	252	110525	21.120	ng/ul	100
83) Benzo(a)anthracene	21.32	228	318967	20.743	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.23	149	163360	22.987	ng/ul	99
85) Chrysene	21.36	228	299714	20.531	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	306458	19.957	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	367708	19.358	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	371911	20.141	ng/ul	100
91) Benzo(a)pyrene	23.50	252	377235	20.353	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	522964	22.222	ng/ul	97
93) Dibenzo(a,h)anthracene	25.90	278	436666	22.302	ng/ul	97
94) Benzo(a,h,i)perylene	26.60	276	444936	22.558	ng/ul	98

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

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