

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031219\
 Data File : BN004726.D
 Acq On : 12 Mar 2019 17:38
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02031

Quant Time: Mar 13 03:38:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 13 03:05:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	30341	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	133890	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	81757	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	194188	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	230028	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	216490	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4454	8.28	ng/uL	0.00
5) Phenol-d5	6.89	99	45943	18.32	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	24844	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	41581	19.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	39023	17.90	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	19970	19.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	22889	19.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	43028	19.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	50644	19.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	136251	19.27	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	166400	19.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	17376	13.24	ng/ul	0.00
58) Fluorene-d10	15.36	176	117461	19.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	19638	14.65	ng/ul	0.00
71) Anthracene-d10	17.21	188	185824	19.65	ng/ul	0.00
79) Pyrene-d10	19.52	212	215148	19.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	228920	19.69	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	4884	7.368	ng/uL 93
4) Benzaldehyde	6.88	77	31013	19.105	ng/ul 98
6) Phenol	6.92	94	47114	18.464	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	35664	18.989	ng/ul 99
10) 2-Chlorophenol	7.29	128	41779	19.033	ng/ul 99
11) 2-Methylphenol	8.16	108	37083	18.097	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.24	45	39151	18.074	ng/ul 100
14) Acetophenone	8.54	105	61168	18.707	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	27832	18.029	ng/ul 98
16) 4-Methylphenol	8.49	108	40732	17.879	ng/ul 95
17) Hexachloroethane	8.79	117	15877	19.312	ng/ul 91
20) Nitrobenzene	8.92	77	40811	19.474	ng/ul 100
21) Isophorone	9.44	82	80619	18.568	ng/ul 98
23) 2-Nitrophenol	9.63	139	24704	19.711	ng/ul 98
24) 2,4-Dimethylphenol	9.68	107	46598	19.264	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	50520	19.115	ng/ul 99
27) 2,4-Dichlorophenol	10.16	162	42125	19.374	ng/ul 99
28) Naphthalene	10.56	128	137141	19.658	ng/ul 99
30) 4-Chloroaniline	10.68	127	52358	19.436	ng/ul 100
31) Hexachlorobutadiene	10.82	225	29299	20.275	ng/ul 98
32) Caprolactam	11.45	113	13430	18.233	ng/ul 98
33) 4-Chloro-3-methylphenol	11.80	107	43491	18.654	ng/ul 99
34) 2-Methylnaphthalene	12.17	142	102007	19.514	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	95354	19.425	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	57589	20.031	ng/ul	99
38) Hexachlorocyclopentadiene	12.50	237	25644	12.948	ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	34507	18.634	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	37634	18.565	ng/ul	97
41) 1,1'-Biphenyl	13.19	154	134389	19.539	ng/ul	98
42) 2-Chloronaphthalene	13.23	162	103359	19.764	ng/ul	100
43) 2-Nitroaniline	13.45	65	23980	18.743	ng/ul	99
45) Dimethylphthalate	13.82	163	134474	19.388	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	27634	19.677	ng/ul	93
48) Acenaphthylene	14.09	152	162408	19.531	ng/ul	99
49) 3-Nitroaniline	14.29	138	26624	19.552	ng/ul	96
50) Acenaphthene	14.43	153	111730	19.657	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	12817	14.081	ng/ul	99
53) 4-Nitrophenol	14.60	109	12690	13.312	ng/ul	99
54) Dibenzofuran	14.76	168	159639	19.553	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	40940	19.735	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.99	232	31514	16.797	ng/ul	99
57) Diethylphthalate	15.19	149	135766	19.316	ng/ul	99
59) Fluorene	15.41	166	128581	19.628	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.40	204	68877	19.804	ng/ul	99
61) 4-Nitroaniline	15.45	138	28290	17.699	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	21044	14.887	ng/ul	99
65) N-Nitrosodiphenylamine	15.63	169	114523	19.365	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	46899	19.680	ng/ul	97
67) Hexachlorobenzene	16.40	284	54614	19.967	ng/ul	98
68) Atrazine	16.57	200	43853	19.413	ng/ul	99
69) Pentachlorophenol	16.76	266	29563	17.342	ng/ul	99
70) Phenanthrene	17.15	178	210340	19.479	ng/ul	100
72) Anthracene	17.25	178	216639	19.636	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	57811	20.057	ng/uL	99
74) Pentachlorobenzene	14.67	250	60336	19.634	ng/uL	98
75) Carbazole	17.52	167	190050	19.835	ng/ul	100
76) Di-n-butylphthalate	18.07	149	232523	19.569	ng/ul	100
77) Fluoranthene	19.17	202	261577	21.010	ng/ul	97
80) Pvrene	19.55	202	265681	19.051	ng/ul	98
81) Butylbenzylphthalate	20.44	149	109801	19.177	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	94480	17.398	ng/ul	99
83) Benzo(a)anthracene	21.30	228	279588	19.321	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	161869	19.453	ng/ul	100
85) Chrysene	21.35	228	260102	19.356	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	280658	20.091	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	276354	20.566	ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	254722	19.278	ng/ul	99
91) Benzo(a)pyrene	23.47	252	247734	19.598	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.86	276	262111	19.036	ng/ul	97
93) Dibenzo(a,h)anthracene	25.87	278	220229	19.010	ng/ul	98
94) Benzo(a,h,i)perylene	26.56	276	215304	19.227	ng/ul	98

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

