

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004712.D
 Acq On : 09 Mar 2019 18:00
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02029

Quant Time: Mar 11 03:44:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 00:36:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	30803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	132783	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	79415	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	180038	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	177134	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	163667	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4485	8.21	ng/uL	0.00
5) Phenol-d5	6.89	99	45442	17.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	24538	18.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	41344	18.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	38752	17.51	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	19972	19.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	22943	19.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	42162	19.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	49641	18.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	132056	19.23	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	161740	19.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	17542	13.76	ng/ul	0.01
58) Fluorene-d10	15.36	176	112080	19.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	18913	15.22	ng/ul	0.00
71) Anthracene-d10	17.21	188	170786	19.48	ng/ul	0.00
79) Pyrene-d10	19.51	212	183227	21.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	173334	19.72	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	5036	7.483	ng/uL 96
4) Benzaldehyde	6.88	77	30734	18.649	ng/ul 98
6) Phenol	6.92	94	46252	17.855	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	35397	18.565	ng/ul 99
10) 2-Chlorophenol	7.28	128	41630	18.680	ng/ul 100
11) 2-Methylphenol	8.16	108	36825	17.701	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	38947	17.711	ng/ul 100
14) Acetophenone	8.54	105	60562	18.244	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	27719	17.687	ng/ul 97
16) 4-Methylphenol	8.48	108	40568	17.540	ng/ul 94
17) Hexachloroethane	8.78	117	16195	19.404	ng/ul 95
20) Nitrobenzene	8.92	77	40740	19.602	ng/ul 99
21) Isophorone	9.43	82	80956	18.801	ng/ul 100
23) 2-Nitrophenol	9.63	139	24492	19.705	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	46407	19.345	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	50094	19.112	ng/ul 99
27) 2,4-Dichlorophenol	10.15	162	41473	19.233	ng/ul 99
28) Naphthalene	10.56	128	135270	19.552	ng/ul 99
30) 4-Chloroaniline	10.68	127	50586	18.935	ng/ul 99
31) Hexachlorobutadiene	10.82	225	29496	20.581	ng/ul 99
32) Caprolactam	11.44	113	13003	17.801	ng/ul 98
33) 4-Chloro-3-methylphenol	11.80	107	42667	18.453	ng/ul 99
34) 2-Methylnaphthalene	12.17	142	100364	19.360	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	93916	19.291	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	57350	20.536	ng/ul	96
38) Hexachlorocyclopentadiene	12.50	237	24427	12.697	ng/ul	100
39) 2,4,6-Trichlorophenol	12.79	196	33850	18.818	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	36710	18.643	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	132197	19.787	ng/ul	100
42) 2-Chloronaphthalene	13.23	162	102012	20.081	ng/ul	99
43) 2-Nitroaniline	13.45	65	23475	18.889	ng/ul	99
45) Dimethylphthalate	13.82	163	129847	19.273	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	26882	19.706	ng/ul	93
48) Acenaphthylene	14.08	152	157747	19.530	ng/ul	99
49) 3-Nitroaniline	14.28	138	24729	18.696	ng/ul	99
50) Acenaphthene	14.42	153	108431	19.639	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	7369	8.335	ng/ul	98
53) 4-Nitrophenol	14.59	109	13069	14.113	ng/ul	97
54) Dibenzofuran	14.76	168	154976	19.542	ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	38796	19.253	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.99	232	31454	17.259	ng/ul	99
57) Diethylphthalate	15.18	149	130868	19.168	ng/ul	100
59) Fluorene	15.41	166	124475	19.561	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	66510	19.688	ng/ul	99
61) 4-Nitroaniline	15.45	138	26483	17.057	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	20033	15.286	ng/ul	97
65) N-Nitrosodiphenylamine	15.62	169	108762	19.836	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	44391	20.092	ng/ul	98
67) Hexachlorobenzene	16.40	284	51850	20.446	ng/ul	97
68) Atrazine	16.57	200	41133	19.640	ng/ul	99
69) Pentachlorophenol	16.76	266	18802	11.896	ng/ul	99
70) Phenanthrene	17.15	178	193660	19.344	ng/ul	100
72) Anthracene	17.25	178	200282	19.580	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	56167	21.018	ng/uL	100
74) Pentachlorobenzene	14.67	250	59236	20.791	ng/uL	99
75) Carbazole	17.52	167	169104	19.036	ng/ul	100
76) Di-n-butylphthalate	18.07	149	212170	19.260	ng/ul	99
77) Fluoranthene	19.17	202	226218	19.598	ng/ul	97
80) Pvrene	19.54	202	227971	21.228	ng/ul	99
81) Butylbenzylphthalate	20.44	149	89683	20.340	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	74916	17.914	ng/ul	99
83) Benzo(a)anthracene	21.29	228	217095	19.482	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	125119	19.527	ng/ul	100
85) Chrysene	21.35	228	200699	19.396	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	199481	18.889	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	198249	19.516	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	193541	19.375	ng/ul	99
91) Benzo(a)pyrene	23.46	252	185892	19.452	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.84	276	221144	21.244	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	186513	21.296	ng/ul	98
94) Benzo(a,h,i)perylene	26.55	276	184492	21.792	ng/ul	96

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

