

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004384.D
 Acq On : 13 Feb 2019 09:25
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02071

Quant Time: Feb 13 12:08:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 09 05:34:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	23903	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	120180	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	79215	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	198008	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	264657	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	306484	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	3679	9.25	ng/uL	0.00
5) Phenol-d5	6.90	99	40792	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	21224	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	34626	20.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	35647	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	15725	19.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	16128	19.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	39094	20.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	42633	20.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	137396	20.45	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	164522	20.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	24600	19.13	ng/ul	0.00
58) Fluorene-d10	15.38	176	122178	20.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	20330	17.61	ng/ul	0.00
71) Anthracene-d10	17.23	188	197733	20.84	ng/ul	0.00
79) Pyrene-d10	19.53	212	241387	20.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	335020	20.83	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	4049	8.277	ng/uL 96
4) Benzaldehyde	6.90	77	24627	20.138	ng/ul 96
6) Phenol	6.93	94	42288	19.882	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.18	93	30425	19.997	ng/ul 98
10) 2-Chlorophenol	7.31	128	35808	20.819	ng/ul 100
11) 2-Methylphenol	8.18	108	33009	19.403	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	36484	20.232	ng/ul 98
14) Acetophenone	8.57	105	55513	20.344	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.55	70	23056	19.696	ng/ul 100
16) 4-Methylphenol	8.50	108	37542	19.938	ng/ul 96
17) Hexachloroethane	8.82	117	12306	20.435	ng/ul 96
20) Nitrobenzene	8.95	77	35335	20.300	ng/ul 99
21) Isophorone	9.46	82	70041	19.643	ng/ul 99
23) 2-Nitrophenol	9.65	139	18643	20.012	ng/ul 97
24) 2,4-Dimethylphenol	9.70	107	43558	20.729	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.95	93	45950	19.860	ng/ul 100
27) 2,4-Dichlorophenol	10.18	162	38929	20.940	ng/ul 97
28) Naphthalene	10.59	128	127583	20.590	ng/ul 99
30) 4-Chloroaniline	10.70	127	44052	21.135	ng/ul 100
31) Hexachlorobutadiene	10.85	225	25069	20.858	ng/ul 99
32) Caprolactam	11.46	113	10758	17.138	ng/ul 95
33) 4-Chloro-3-methylphenol	11.82	107	41899	20.897	ng/ul 100
34) 2-Methylnaphthalene	12.20	142	98650	20.755	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	96358	20.558	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	54714	20.748	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	30922	18.860	ng/ul	100
39) 2,4,6-Trichlorophenol	12.81	196	32622	20.936	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	37142	21.219	ng/ul	96
41) 1,1'-Biphenyl	13.22	154	131213	20.500	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	103323	20.753	ng/ul	99
43) 2-Nitroaniline	13.47	65	20487	20.158	ng/ul	97
45) Dimethylphthalate	13.85	163	135009	20.329	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	23665	20.211	ng/ul	98
48) Acenaphthylene	14.11	152	156170	20.665	ng/ul	99
49) 3-Nitroaniline	14.30	138	23849	19.957	ng/ul	99
50) Acenaphthene	14.45	153	113073	20.770	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	12103	16.614	ng/ul	97
53) 4-Nitrophenol	14.59	109	18930	19.795	ng/ul	97
54) Dibenzofuran	14.79	168	163262	20.732	ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	38309	20.856	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.01	232	33014	20.671	ng/ul	99
57) Diethylphthalate	15.21	149	134499	20.522	ng/ul	99
59) Fluorene	15.43	166	133412	20.906	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.43	204	70376	20.842	ng/ul	97
61) 4-Nitroaniline	15.46	138	30865	19.846	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.51	198	21746	17.914	ng/ul	97
65) N-Nitrosodiphenylamine	15.65	169	117995	20.808	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	45442	20.539	ng/ul	99
67) Hexachlorobenzene	16.43	284	53812	20.764	ng/ul	100
68) Atrazine	16.60	200	43026	19.700	ng/ul	98
69) Pentachlorophenol	16.77	266	27486	18.195	ng/ul	100
70) Phenanthrene	17.17	178	228614	20.809	ng/ul	100
72) Anthracene	17.27	178	231180	20.901	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	56147	20.673	ng/uL	100
74) Pentachlorobenzene	14.70	250	60165	20.725	ng/uL	98
75) Carbazole	17.54	167	207182	20.965	ng/ul	100
76) Di-n-butylphthalate	18.10	149	217856	20.081	ng/ul	100
77) Fluoranthene	19.20	202	284321	21.022	ng/ul	99
80) Pvrene	19.56	202	297797	20.347	ng/ul	99
81) Butylbenzylphthalate	20.47	149	95158	18.921	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.26	252	112217	20.215	ng/ul	99
83) Benzo(a)anthracene	21.32	228	339049	20.786	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	148210	19.661	ng/ul	99
85) Chrysene	21.37	228	321274	20.748	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	274575	18.712	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	381895	21.040	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	353494	20.033	ng/ul	99
91) Benzo(a)pyrene	23.51	252	365761	20.652	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	479280	21.312	ng/ul	99
93) Dibenzo(a,h)anthracene	25.92	278	399808	21.369	ng/ul	98
94) Benzo(a,h,i)perylene	26.62	276	401558	21.305	ng/ul	99

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