

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009650.D
 Acq On : 07 Feb 2020 17:25
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

Quant Time: Feb 07 18:17:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 15:21:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	128906	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	549443	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	339121	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	670845	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	605892	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	645502	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	26138	8.32	ng/uL	0.00
5) Phenol-d5	6.63	99	241157	21.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	159358	21.10	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	187725	22.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	190960	21.33	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	87981	21.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	101394	22.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	187572	21.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	192199	20.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	520133	21.01	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	656337	21.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	92202	19.72	ng/ul	0.00
57) Fluorene-d10	15.07	176	449601	20.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	81442	19.44	ng/ul	0.00
70) Anthracene-d10	16.92	188	684788	22.46	ng/ul	0.00
78) Pyrene-d10	19.23	212	698200	21.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	684726	21.54	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.10	88	28476	7.945	ng/uL 89
4) Benzaldehyde	6.60	77	172615	22.378	ng/ul 97
6) Phenol	6.66	94	257824	21.459	ng/ul 96
8) Bis(2-Chloroethyl)ether	6.88	93	201784	21.531	ng/ul 98
10) 2-Chlorophenol	7.00	128	194496	22.653	ng/ul 98
11) 2-Methylphenol	7.88	108	189716	21.369	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	7.97	45	449567	20.051	ng/ul 97
14) Acetophenone	8.25	105	306636	21.404	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.24	70	168065	22.153	ng/ul 99
16) 4-Methylphenol	8.21	108	204335	21.004	ng/ul 94
17) Hexachloroethane	8.49	117	84111	21.614	ng/ul 99
20) Nitrobenzene	8.62	77	253346	21.590	ng/ul 95
21) Isophorone	9.14	82	454983	21.550	ng/ul 98
23) 2-Nitrophenol	9.32	139	112292	22.608	ng/ul 97
24) 2,4-Dimethylphenol	9.39	107	229379	21.265	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.62	93	274196	21.368	ng/ul 98
27) 2,4-Dichlorophenol	9.85	162	187135	21.587	ng/ul 98
28) Naphthalene	10.23	128	632218	21.218	ng/ul 99
30) 4-Chloroaniline	10.35	127	191681	20.209	ng/ul 98
31) Hexachlorobutadiene	10.52	225	116826	21.105	ng/ul 97
32) Caprolactam	11.13	113	58631	20.177	ng/ul 93
33) 4-Chloro-3-methylphenol	11.49	107	214397	21.213	ng/ul 97
34) 2-Methylnaphthalene	11.85	142	435207	20.872	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.23	216	218351	22.128	ng/ul	94
37) Hexachlorocyclopentadiene	12.21	237	101563	18.911	ng/ul	95
38) 2,4,6-Trichlorophenol	12.49	196	143464	22.330	ng/ul	100
39) 2,4,5-Trichlorophenol	12.56	196	152981	21.747	ng/ul	97
40) 1,1'-Biphenyl	12.89	154	567694	21.501	ng/ul	99
41) 2-Chloronaphthalene	12.93	162	449048	21.656	ng/ul	99
42) 2-Nitroaniline	13.15	65	163884	21.869	ng/ul	91
44) Dimethylphthalate	13.55	163	541606	20.615	ng/ul	100
45) 2,6-Dinitrotoluene	13.66	165	114265	22.275	ng/ul	96
47) Acenaphthylene	13.79	152	714444	21.825	ng/ul	98
48) 3-Nitroaniline	13.99	138	100003	21.470	ng/ul	98
49) Acenaphthene	14.13	153	472850	21.248	ng/ul	99
50) 2,4-Dinitrophenol	14.22	184	55271	17.459	ng/ul	93
52) 4-Nitrophenol	14.32	109	79529	19.012	ng/ul	96
53) Dibenzofuran	14.47	168	654214	21.112	ng/ul	100
54) 2,4-Dinitrotoluene	14.46	165	162063	21.540	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.71	232	123273	20.636	ng/ul	89
56) Diethylphthalate	14.93	149	547796	20.841	ng/ul	98
58) Fluorene	15.13	166	533270	20.591	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.13	204	259442	20.624	ng/ul	96
60) 4-Nitroaniline	15.16	138	113632	19.162	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.24	198	90222	19.944	ng/ul	98
64) N-Nitrosodiphenylamine	15.35	169	447317	22.311	ng/ul	99
65) 4-Bromophenyl-phenylether	16.03	248	149505	22.617	ng/ul	94
66) Hexachlorobenzene	16.14	284	164129	22.650	ng/ul	96
67) Atrazine	16.32	200	158742	21.587	ng/ul	96
68) Pentachlorophenol	16.49	266	89610	20.499	ng/ul	98
69) Phenanthrene	16.87	178	829920	21.693	ng/ul	99
71) Anthracene	16.96	178	853700	21.992	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.85	216	227220	23.162	ng/uL	99
73) Pentachlorobenzene	14.40	250	219093	23.139	ng/uL	98
74) Carbazole	17.23	167	732988	21.687	ng/ul	99
75) Di-n-butylphthalate	17.82	149	913186	22.042	ng/ul	99
76) Fluoranthene	18.90	202	958468	21.951	ng/ul	99
79) Pvrene	19.26	202	984263	22.253	ng/ul	98
80) Butylbenzylphthalate	20.19	149	403423	22.766	ng/ul	94
81) 3,3'-Dichlorobenzidine	20.97	252	280065	21.600	ng/ul	95
82) Benzo(a)anthracene	21.03	228	892525	21.335	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	20.99	149	591017	22.135	ng/ul	100
84) Chrysene	21.07	228	904146	21.710	ng/ul	98
86) Di-n-octyl phthalate	21.84	149	1037941	21.797	ng/ul	100
87) Benzo(b)fluoranthene	22.53	252	883734	21.882	ng/ul	100
88) Benzo(k)fluoranthene	22.57	252	828520	20.831	ng/ul	98
90) Benzo(a)pyrene	23.06	252	805813	21.535	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.22	276	942293	21.182	ng/ul	98
92) Dibenzo(a,h)anthracene	25.23	278	803953	21.469	ng/ul	95
93) Benzo(g,h,i)perylene	25.84	276	726399	19.483	ng/ul	95

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

