

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN030421\
 Data File : BN013827.D
 Acq On : 04 Mar 2021 11:41
 Operator : CG/JU
 Sample : SSTD02053
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02053

Quant Time: Mar 04 12:56:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 04 12:54:17 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	167441	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	694600	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	413898	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	850707	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	856004	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	868738	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	32638	8.37	ng/uL	0.00
5) Phenol-d5	6.89	99	265730	21.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	170082	23.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	209864	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	203297	20.53	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	93174	19.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	87416	18.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	197433	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	271357	23.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	560026	20.20	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	744555	20.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	100494	18.69	ng/ul	0.00
58) Fluorene-d10	15.35	176	493304	20.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	72589	15.95	ng/ul	0.00
71) Anthracene-d10	17.20	188	744784	20.19	ng/ul	0.00
79) Pyrene-d10	19.49	212	826326	20.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	868504	20.47	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	32089	8.139	ng/uL 100
4) Benzaldehyde	6.87	77	173090	27.372	ng/ul 100
6) Phenol	6.92	94	290944	22.040	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.15	93	229657	22.285	ng/ul 100
10) 2-Chlorophenol	7.29	128	222494	20.203	ng/ul 100
11) 2-Methylphenol	8.16	108	208305	21.204	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	358580	24.219	ng/ul 100
14) Acetophenone	8.54	105	349099	22.295	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.53	70	172082	23.722	ng/ul 100
16) 4-Methylphenol	8.49	108	226550	21.055	ng/ul 100
17) Hexachloroethane	8.80	117	92593	21.380	ng/ul 100
20) Nitrobenzene	8.92	77	253811	23.139	ng/ul 100
21) Isophorone	9.44	82	454597	23.620	ng/ul 100
23) 2-Nitrophenol	9.62	139	105563	18.894	ng/ul 100
24) 2,4-Dimethylphenol	9.68	107	248096	21.662	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.92	93	300537	22.168	ng/ul 100
27) 2,4-Dichlorophenol	10.15	162	199985	20.322	ng/ul 100
28) Naphthalene	10.56	128	710021	19.924	ng/ul 100
30) 4-Chloroaniline	10.66	127	283033	23.941	ng/ul 100
31) Hexachlorobutadiene	10.85	225	127676	21.131	ng/ul 100
32) Caprolactam	11.42	113	57731	19.645	ng/ul 100
33) 4-Chloro-3-methylphenol	11.79	107	207410	20.669	ng/ul 100
34) 2-Methylnaphthalene	12.17	142	486461	19.538	ng/ul 100

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35) 1-Methylnaphthalene	12.39	142	475570	19.778	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	243026	20.892	ng/ul	100
38) Hexachlorocyclopentadiene	12.52	237	140364	19.703	ng/ul	100
39) 2,4,6-Trichlorophenol	12.78	196	142683	20.244	ng/ul	100
40) 2,4,5-Trichlorophenol	12.85	196	158276	19.970	ng/ul	100
41) 1,1'-Biphenyl	13.19	154	616526	19.684	ng/ul	100
42) 2-Chloronaphthalene	13.23	162	484551	19.986	ng/ul	100
43) 2-Nitroaniline	13.43	65	129770	22.709	ng/ul	100
45) Dimethylphthalate	13.82	163	576104	19.990	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	105412	19.235	ng/ul	100
48) Acenaphthylene	14.08	152	717625	20.119	ng/ul	100
49) 3-Nitroaniline	14.26	138	119583	21.669	ng/ul	100
50) Acenaphthene	14.42	153	517680	20.059	ng/ul	100
51) 2,4-Dinitrophenol	14.46	184	46328	14.855	ng/ul	100
53) 4-Nitrophenol	14.56	109	83336	21.103	ng/ul	100
54) Dibenzofuran	14.76	168	720954	20.109	ng/ul	100
55) 2,4-Dinitrotoluene	14.72	165	153699	19.071	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.99	232	125512	20.162	ng/ul	100
57) Diethylphthalate	15.19	149	584953	20.647	ng/ul	100
59) Fluorene	15.41	166	588226	20.489	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.41	204	282809	20.690	ng/ul	100
61) 4-Nitroaniline	15.43	138	131103	21.173	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.48	198	76628	16.291	ng/ul	100
65) N-Nitrosodiphenylamine	15.62	169	491554	20.009	ng/ul	100
66) 4-Bromophenyl-phenylether	16.30	248	159879	19.534	ng/ul	100
67) Hexachlorobenzene	16.41	284	192093	20.476	ng/ul	100
68) Atrazine	16.57	200	164342	19.776	ng/ul	100
69) Pentachlorophenol	16.75	266	94868	17.868	ng/ul	100
70) Phenanthrene	17.15	178	909691	19.923	ng/ul	100
72) Anthracene	17.24	178	944508	20.443	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	243481	20.593	ng/uL	100
74) Pentachlorobenzene	14.68	250	226516	19.743	ng/uL	100
75) Carbazole	17.50	167	843661	20.967	ng/ul	100
76) Di-n-butylphthalate	18.08	149	955841	21.170	ng/ul	100
77) Fluoranthene	19.16	202	1047117	21.613	ng/ul	100
80) Pvrene	19.52	202	1091829	20.259	ng/ul	100
81) Butylbenzylphthalate	20.43	149	392862	20.523	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.20	252	353891	23.158	ng/ul	100
83) Benzo(a)anthracene	21.26	228	1075823	20.917	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	656074	21.910	ng/ul	100
85) Chrysene	21.32	228	1041359	20.433	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	1038012	20.393	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	1010981	19.274	ng/ul	100
89) Benzo(k)fluoranthene	22.89	252	1056463	20.714	ng/ul	100
91) Benzo(a)pyrene	23.42	252	929901	20.202	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.76	276	1194563	20.243	ng/ul	100
93) Dibenzo(a,h)anthracene	25.77	278	986802	19.856	ng/ul	100
94) Benzo(a,h,i)perylene	26.44	276	978682	19.707	ng/ul	100

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

