

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002647.D
 Acq On : 12 Sep 2018 09:26
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02038

Quant Time: Sep 13 00:58:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 12 07:54:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	139821	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	637568	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	389310	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	924785	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1032800	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	994502	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	23199	7.83	ng/uL	0.00
5) Phenol-d5	6.85	99	246291	19.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	150676	18.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	197233	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	196881	19.21	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	96353	18.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	111193	20.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	207639	21.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	244911	23.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	653408	20.25	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	810893	20.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	100132	16.41	ng/ul	0.00
57) Fluorene-d10	15.29	176	568509	20.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	113367	19.25	ng/ul	0.00
70) Anthracene-d10	17.14	188	890884	20.17	ng/ul	0.00
78) Pyrene-d10	19.44	212	1003291	20.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1058056	20.35	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	25346	7.998	ng/uL#	86
4) Benzaldehyde	6.81	77	160403	18.211	ng/ul	95
6) Phenol	6.87	94	246370	18.870	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.09	93	187099	18.851	ng/ul#	86
10) 2-Chlorophenol	7.23	128	195045	19.839	ng/ul#	89
11) 2-Methylphenol	8.10	108	187600	19.039	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	314446	19.129	ng/ul#	86
14) Acetophenone	8.48	105	311825	19.031	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.46	70	158800	18.367	ng/ul#	83
16) 4-Methylphenol	8.43	108	205203	19.142	ng/ul	97
17) Hexachloroethane	8.72	117	77596	18.842	ng/ul	98
20) Nitrobenzene	8.85	77	234459	19.304	ng/ul	95
21) Isophorone	9.37	82	450709	19.250	ng/ul	98
23) 2-Nitrophenol	9.56	139	116831	20.827	ng/ul	90
24) 2,4-Dimethylphenol	9.62	107	234449	20.381	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	273374	19.818	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	200895	21.156	ng/ul	98
28) Naphthalene	10.48	128	651664	19.866	ng/ul	100
30) 4-Chloroaniline	10.59	127	248558	23.192	ng/ul	99
31) Hexachlorobutadiene	10.76	225	121236	20.281	ng/ul	96
32) Caprolactam	11.35	113	71007	19.905	ng/ul#	63
33) 4-Chloro-3-methylphenol	11.73	107	226187	20.699	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	483332	19.963	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	243552	20.653	ng/ul	98
37) Hexachlorocyclopentadiene	12.45	237	102368	14.291	ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	159769	21.041	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	168620	20.753	ng/ul	99
40) 1,1'-Biphenyl	13.12	154	634580	20.362	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	489693	20.157	ng/ul	98
42) 2-Nitroaniline	13.37	65	154025	19.906	ng/ul	82
44) Dimethylphthalate	13.75	163	636321	20.104	ng/ul	98
45) 2,6-Dinitrotoluene	13.88	165	131539	20.569	ng/ul	99
47) Acenaphthylene	14.01	152	760258	20.169	ng/ul	99
48) 3-Nitroaniline	14.21	138	129111	21.220	ng/ul	92
49) Acenaphthene	14.36	153	536979	20.195	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	62318	16.288	ng/ul#	1
52) 4-Nitrophenol	14.53	109	72909	15.768	ng/ul#	78
53) Dibenzofuran	14.69	168	758238	20.213	ng/ul	95
54) 2,4-Dinitrotoluene	14.67	165	197466	20.480	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	14.93	232	145649	20.530	ng/ul	96
56) Diethylphthalate	15.12	149	659019	20.407	ng/ul	99
58) Fluorene	15.35	166	624551	20.350	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.34	204	310497	20.498	ng/ul	93
60) 4-Nitroaniline	15.37	138	156220	19.867	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.45	198	115909	19.083	ng/ul	96
64) N-Nitrosodiphenylamine	15.56	169	551039	20.392	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	194256	20.590	ng/ul	92
66) Hexachlorobenzene	16.35	284	215041	20.424	ng/ul	93
67) Atrazine	16.52	200	204865	20.736	ng/ul	97
68) Pentachlorophenol	16.70	266	93250	15.822	ng/ul	99
69) Phenanthrene	17.09	178	1024124	20.088	ng/ul	99
71) Anthracene	17.17	178	1060698	20.514	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.08	216	262073	20.267	ng/ul	98
73) Pentachlorobenzene	14.62	250	249847	20.272	ng/ul	100
74) Carbazole	17.45	167	962669	20.994	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1156306	20.743	ng/ul	99
76) Fluoranthene	19.11	202	1238814	21.350	ng/ul	99
79) Pvrene	19.47	202	1257472	20.192	ng/ul	99
80) Butylbenzylphthalate	20.38	149	560108	21.227	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.17	252	405176	19.686	ng/ul	99
82) Benzo(a)anthracene	21.23	228	1284562	20.302	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	832099	21.024	ng/ul	98
84) Chrysene	21.28	228	1197138	19.990	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	1465135	23.182	ng/ul#	94
87) Benzo(b)fluoranthene	22.80	252	1235421	20.724	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	1199423	21.357	ng/ul	99
90) Benzo(a)pyrene	23.37	252	1144742	20.159	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.68	276	1199639	17.757	ng/ul	97
92) Dibenzo(a,h)anthracene	25.69	278	1004532	17.786	ng/ul	99
93) Benzo(g,h,i)perylene	26.35	276	970688	17.220	ng/ul	97

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

