

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100618\
 Data File : BN002957.D
 Acq On : 05 Oct 2018 09:17
 Operator : MJ/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02084

Quant Time: Oct 06 01:01:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:51:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	124339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	567410	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	335272	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	745409	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	600205	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	501883	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	19376	7.19	ng/uL	0.00
5) Phenol-d5	6.82	99	213052	20.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	128690	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	176846	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	169031	20.67	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	88352	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	102737	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	182934	20.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	229555	22.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	538839	20.53	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	696802	20.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	74850	17.25	ng/ul	0.00
57) Fluorene-d10	15.26	176	474179	20.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	72574	15.57	ng/ul	0.00
70) Anthracene-d10	17.12	188	708883	19.92	ng/ul	0.00
78) Pyrene-d10	19.42	212	725138	22.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	533335	20.19	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.23	88	21470	7.125	ng/uL 94
4) Benzaldehyde	6.78	77	135338	23.445	ng/ul 95
6) Phenol	6.84	94	212508	19.959	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.06	93	165149	20.167	ng/ul 99
10) 2-Chlorophenol	7.19	128	174364	20.217	ng/ul 97
11) 2-Methylphenol	8.08	108	167067	20.895	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.15	45	245555	19.144	ng/ul 98
14) Acetophenone	8.44	105	268376	21.301	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.42	70	135747	21.439	ng/ul 96
16) 4-Methylphenol	8.40	108	178853	21.091	ng/ul 99
17) Hexachloroethane	8.68	117	66891	19.292	ng/ul 98
20) Nitrobenzene	8.82	77	198946	19.474	ng/ul 96
21) Isophorone	9.33	82	378440	20.079	ng/ul 97
23) 2-Nitrophenol	9.52	139	106700	20.718	ng/ul 96
24) 2,4-Dimethylphenol	9.59	107	199500	19.645	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.82	93	234934	19.810	ng/ul 98
27) 2,4-Dichlorophenol	10.06	162	177293	20.345	ng/ul 97
28) Naphthalene	10.44	128	578262	19.773	ng/ul 99
30) 4-Chloroaniline	10.56	127	229275	22.045	ng/ul 98
31) Hexachlorobutadiene	10.72	225	106112	19.063	ng/ul 95
32) Caprolactam	11.32	113	57963	21.655	ng/ul 96
33) 4-Chloro-3-methylphenol	11.70	107	187888	21.145	ng/ul 99
34) 2-Methylnaphthalene	12.06	142	425717	20.827	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	214718	19.278	ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	62482	12.536	ng/ul	95
38) 2,4,6-Trichlorophenol	12.69	196	138618	19.509	ng/ul	98
39) 2,4,5-Trichlorophenol	12.77	196	148117	19.904	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	543573	19.684	ng/ul	100
41) 2-Chloronaphthalene	13.13	162	425591	19.643	ng/ul	97
42) 2-Nitroaniline	13.35	65	120832	20.085	ng/ul	97
44) Dimethylphthalate	13.72	163	529689	20.680	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	113022	21.902	ng/ul	99
47) Acenaphthylene	13.98	152	646536	20.082	ng/ul	100
48) 3-Nitroaniline	14.19	138	112099	22.279	ng/ul	95
49) Acenaphthene	14.33	153	457506	20.062	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	32480	11.905	ng/ul	90
52) 4-Nitrophenol	14.52	109	47718	15.804	ng/ul	94
53) Dibenzofuran	14.66	168	641364	20.453	ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	164293	22.505	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.90	232	118980	20.198	ng/ul	92
56) Diethylphthalate	15.10	149	529011	21.081	ng/ul	99
58) Fluorene	15.32	166	523968	20.861	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.31	204	262697	20.916	ng/ul	97
60) 4-Nitroaniline	15.36	138	110062	20.631	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.42	198	75166	15.964	ng/ul	92
64) N-Nitrosodiphenylamine	15.53	169	455075	19.674	ng/ul	100
65) 4-Bromophenyl-phenylether	16.21	248	164945	20.183	ng/ul	95
66) Hexachlorobenzene	16.33	284	181306	20.309	ng/ul	99
67) Atrazine	16.49	200	162431	20.531	ng/ul	99
68) Pentachlorophenol	16.68	266	59763	14.373	ng/ul	94
69) Phenanthrene	17.06	178	822495	20.027	ng/ul	100
71) Anthracene	17.15	178	837755	20.118	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	230787	18.123	ng/uL	99
73) Pentachlorobenzene	14.59	250	216995	19.084	ng/uL	99
74) Carbazole	17.43	167	729665	20.419	ng/ul	98
75) Di-n-butylphthalate	17.99	149	912786	21.289	ng/ul	100
76) Fluoranthene	19.08	202	903305	20.618	ng/ul	98
79) Pyrene	19.45	202	898802	22.649	ng/ul	97
80) Butylbenzylphthalate	20.36	149	401495	24.313	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.14	252	250510	20.667	ng/ul	99
82) Benzo(a)anthracene	21.20	228	741888	19.869	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	587730	24.516	ng/ul#	98
84) Chrysene	21.26	228	685856	19.597	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	916499	27.627	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	619978	20.227	ng/ul	97
88) Benzo(k)fluoranthene	22.82	252	586744	20.519	ng/ul	100
90) Benzo(a)pyrene	23.33	252	583818	20.148	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.63	276	677718	19.755	ng/ul	98
92) Dibenzo(a,h)anthracene	25.64	278	571886	19.785	ng/ul	99
93) Benzo(g,h,i)perylene	26.30	276	565473	19.719	ng/ul	98

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

