

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
 Data File : BN002968.D
 Acq On : 05 Oct 2018 18:24
 Operator : MJ/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Quant Time: Oct 06 01:10:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 06 01:07:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	121210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	547639	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	341896	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	776625	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	790065	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	697592	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	19650	7.48	ng/uL	0.00
5) Phenol-d5	6.82	99	213169	20.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	127214	19.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	175539	20.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	174830	21.93	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	87256	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	109077	22.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	189482	21.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	231960	23.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	573851	21.44	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	704262	20.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	82236	18.58	ng/ul	0.01
57) Fluorene-d10	15.26	176	490492	20.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	70512	14.52	ng/ul	0.00
70) Anthracene-d10	17.12	188	755374	20.37	ng/ul	0.00
78) Pyrene-d10	19.42	212	794545	19.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	739808	20.15	ng/ul	0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.23	88	21317	7.257	ng/uL 95
4) Benzaldehyde	6.78	77	138111	24.543	ng/ul 98
6) Phenol	6.85	94	216582	20.867	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.06	93	163275	20.452	ng/ul 98
10) 2-Chlorophenol	7.20	128	174473	20.752	ng/ul 96
11) 2-Methylphenol	8.08	108	168736	21.649	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	240818	19.260	ng/ul 97
14) Acetophenone	8.45	105	269745	21.963	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.43	70	140008	22.683	ng/ul 98
16) 4-Methylphenol	8.41	108	182063	22.023	ng/ul 100
17) Hexachloroethane	8.68	117	67456	19.957	ng/ul 98
20) Nitrobenzene	8.82	77	196769	19.956	ng/ul 96
21) Isophorone	9.34	82	403401	22.176	ng/ul 98
23) 2-Nitrophenol	9.52	139	111338	22.399	ng/ul 95
24) 2,4-Dimethylphenol	9.60	107	202496	20.660	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.82	93	237994	20.792	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	179940	21.394	ng/ul 94
28) Naphthalene	10.45	128	571359	20.243	ng/ul 99
30) 4-Chloroaniline	10.57	127	229892	22.902	ng/ul 100
31) Hexachlorobutadiene	10.72	225	103088	19.188	ng/ul 94
32) Caprolactam	11.34	113	69548	26.922	ng/ul 97
33) 4-Chloro-3-methylphenol	11.72	107	197804	23.064	ng/ul 95
34) 2-Methylnaphthalene	12.06	142	422773	21.429	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	213684	18.814	ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	99091	19.496	ng/ul	97
38) 2,4,6-Trichlorophenol	12.70	196	153195	21.142	ng/ul	97
39) 2,4,5-Trichlorophenol	12.78	196	160587	21.161	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	542729	19.273	ng/ul	100
41) 2-Chloronaphthalene	13.13	162	423071	19.148	ng/ul	98
42) 2-Nitroaniline	13.35	65	132407	21.583	ng/ul	93
44) Dimethylphthalate	13.73	163	560259	21.449	ng/ul	100
45) 2,6-Dinitrotoluene	13.86	165	120969	22.988	ng/ul	96
47) Acenaphthylene	13.99	152	664080	20.228	ng/ul	99
48) 3-Nitroaniline	14.19	138	123060	23.983	ng/ul	93
49) Acenaphthene	14.33	153	464004	19.952	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	38964	14.005	ng/ul#	89
52) 4-Nitrophenol	14.53	109	50670	16.456	ng/ul	86
53) Dibenzofuran	14.67	168	649125	20.300	ng/ul	99
54) 2,4-Dinitrotoluene	14.66	165	174573	23.450	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.91	232	133435	22.213	ng/ul	94
56) Diethylphthalate	15.10	149	567712	22.185	ng/ul	99
58) Fluorene	15.32	166	538662	21.030	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	269297	21.026	ng/ul	97
60) 4-Nitroaniline	15.36	138	126844	23.317	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.43	198	70734	14.419	ng/ul#	91
64) N-Nitrosodiphenylamine	15.53	169	475789	19.743	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	168561	19.796	ng/ul	98
66) Hexachlorobenzene	16.33	284	190139	20.442	ng/ul	98
67) Atrazine	16.50	200	179636	21.793	ng/ul	99
68) Pentachlorophenol	16.69	266	75427	17.411	ng/ul	97
69) Phenanthrene	17.06	178	854656	19.973	ng/ul	99
71) Anthracene	17.16	178	882755	20.347	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.06	216	229334	17.285	ng/ul	99
73) Pentachlorobenzene	14.59	250	219151	18.499	ng/ul	98
74) Carbazole	17.43	167	798574	21.449	ng/ul	98
75) Di-n-butylphthalate	17.99	149	1146285	25.660	ng/ul	100
76) Fluoranthene	19.09	202	987258	21.629	ng/ul	99
79) Pyrene	19.46	202	989977	18.951	ng/ul	99
80) Butylbenzylphthalate	20.36	149	471013	21.669	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.15	252	327798	20.544	ng/ul	98
82) Benzo(a)anthracene	21.21	228	975856	19.855	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	674083	21.361	ng/ul	99
84) Chrysene	21.26	228	916004	19.884	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	1149731	24.935	ng/ul#	94
87) Benzo(b)fluoranthene	22.78	252	882823	20.722	ng/ul	98
88) Benzo(k)fluoranthene	22.82	252	872366	21.949	ng/ul	99
90) Benzo(a)pyrene	23.34	252	814547	20.224	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.64	276	739854	15.516	ng/ul	97
92) Dibenzo(a,h)anthracene	25.65	278	627230	15.612	ng/ul	97
93) Benzo(g,h,i)perylene	26.32	276	599458	15.039	ng/ul	98

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

