

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002719.D
 Acq On : 17 Sep 2018 10:02
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02053

Quant Time: Sep 17 12:24:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 04:34:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	125042	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	573331	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	352670	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	843555	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	920362	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	856141	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	20190	7.45	ng/uL	0.00
5) Phenol-d5	6.83	99	215258	20.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	131057	19.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	174087	19.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	178303	21.68	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	85814	19.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	99073	19.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	181782	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	226046	21.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	567302	20.55	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	720940	20.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	94107	20.62	ng/ul	0.00
57) Fluorene-d10	15.28	176	505596	20.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	100045	18.96	ng/ul	0.00
70) Anthracene-d10	17.13	188	791669	19.66	ng/ul	0.00
78) Pyrene-d10	19.44	212	888331	18.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	890165	19.75	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.25	88	21920	7.234	ng/uL	91
4) Benzaldehyde	6.80	77	137772	23.732	ng/ul	94
6) Phenol	6.86	94	219591	20.508	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	166477	20.214	ng/ul	99
10) 2-Chlorophenol	7.22	128	173708	20.027	ng/ul	99
11) 2-Methylphenol	8.10	108	166589	20.718	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	261162	20.246	ng/ul	98
14) Acetophenone	8.46	105	272614	21.516	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	136817	21.487	ng/ul	98
16) 4-Methylphenol	8.42	108	183189	21.480	ng/ul	97
17) Hexachloroethane	8.71	117	67881	19.467	ng/ul	98
20) Nitrobenzene	8.84	77	201932	19.562	ng/ul	99
21) Isophorone	9.36	82	393552	20.665	ng/ul	98
23) 2-Nitrophenol	9.55	139	102676	19.731	ng/ul	99
24) 2,4-Dimethylphenol	9.61	107	203252	19.808	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.84	93	240176	20.042	ng/ul	98
27) 2,4-Dichlorophenol	10.08	162	175512	19.933	ng/ul	96
28) Naphthalene	10.47	128	579448	19.609	ng/ul	99
30) 4-Chloroaniline	10.59	127	224481	21.361	ng/ul	98
31) Hexachlorobutadiene	10.75	225	105521	18.761	ng/ul	96
32) Caprolactam	11.35	113	62586	23.141	ng/ul	94
33) 4-Chloro-3-methylphenol	11.73	107	197788	22.029	ng/ul	94
34) 2-Methylnaphthalene	12.09	142	429819	20.810	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	214934	18.346	ng/ul	99
37) Hexachlorocyclopentadiene	12.44	237	79323	15.130	ng/ul	96
38) 2,4,6-Trichlorophenol	12.71	196	143449	19.193	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	146982	18.777	ng/ul	98
40) 1,1'-Biphenyl	13.11	154	555482	19.123	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	434312	19.057	ng/ul	98
42) 2-Nitroaniline	13.37	65	131868	20.838	ng/ul	95
44) Dimethylphthalate	13.75	163	554156	20.568	ng/ul	100
45) 2,6-Dinitrotoluene	13.87	165	116418	21.447	ng/ul	99
47) Acenaphthylene	14.00	152	674189	19.908	ng/ul	100
48) 3-Nitroaniline	14.20	138	116164	21.948	ng/ul	98
49) Acenaphthene	14.35	153	476828	19.877	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	51780	18.043	ng/ul	91
52) 4-Nitrophenol	14.53	109	63575	20.016	ng/ul	94
53) Dibenzofuran	14.69	168	669683	20.303	ng/ul	100
54) 2,4-Dinitrotoluene	14.67	165	175506	22.855	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.92	232	130554	21.069	ng/ul	97
56) Diethylphthalate	15.12	149	570622	21.617	ng/ul	100
58) Fluorene	15.34	166	557795	21.112	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.33	204	272844	20.652	ng/ul	99
60) 4-Nitroaniline	15.37	138	137001	24.414	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.44	198	104032	19.524	ng/ul#	92
64) N-Nitrosodiphenylamine	15.55	169	483585	18.474	ng/ul	100
65) 4-Bromophenyl-phenylether	16.23	248	172742	18.678	ng/ul	97
66) Hexachlorobenzene	16.35	284	195087	19.310	ng/ul	94
67) Atrazine	16.51	200	180028	20.108	ng/ul	99
68) Pentachlorophenol	16.70	266	86037	18.284	ng/ul	99
69) Phenanthrene	17.08	178	905052	19.473	ng/ul	100
71) Anthracene	17.17	178	936453	19.872	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	234114	16.245	ng/uL	98
73) Pentachlorobenzene	14.61	250	219192	17.035	ng/uL	96
74) Carbazole	17.45	167	853064	21.095	ng/ul	99
75) Di-n-butylphthalate	18.01	149	1030734	21.243	ng/ul	100
76) Fluoranthene	19.10	202	1090948	22.004	ng/ul	100
79) Pvrene	19.47	202	1115973	18.339	ng/ul	98
80) Butylbenzylphthalate	20.37	149	502180	19.832	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.16	252	379531	20.419	ng/ul#	97
82) Benzo(a)anthracene	21.22	228	1120876	19.577	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.16	149	743692	20.230	ng/ul	99
84) Chrysene	21.27	228	1050698	19.579	ng/ul	100
86) Di-n-octyl phthalate	22.03	149	1299245	22.959	ng/ul	99
87) Benzo(b)fluoranthene	22.79	252	1065542	20.379	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	981222	20.116	ng/ul	99
90) Benzo(a)pyrene	23.36	252	965204	19.526	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.67	276	1002867	17.137	ng/ul	99
92) Dibenzo(a,h)anthracene	25.67	278	845969	17.157	ng/ul	99
93) Benzo(g,h,i)perylene	26.34	276	812126	16.601	ng/ul	99

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

