

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002717.D
 Acq On : 15 Sep 2018 07:46
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02052

Quant Time: Sep 17 02:19:23 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	161461	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	673716	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	355005	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	702182	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	625246	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	661986	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	27097	7.74	ng/uL	0.00
5) Phenol-d5	6.84	99	266199	19.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	162910	19.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	221511	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	204530	19.26	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	106460	20.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	118723	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	209820	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	249862	20.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	547913	19.72	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	723857	19.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	81422	17.72	ng/ul	0.00
57) Fluorene-d10	15.29	176	468865	19.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	81245	18.50	ng/ul	0.00
70) Anthracene-d10	17.13	188	655362	19.55	ng/ul	0.00
78) Pyrene-d10	19.44	212	635592	19.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	674969	19.37	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	29150	7.450	ng/uL 96
4) Benzaldehyde	6.80	77	175278	23.383	ng/ul 99
6) Phenol	6.86	94	267225	19.328	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.09	93	205762	19.349	ng/ul 97
10) 2-Chlorophenol	7.22	128	220274	19.668	ng/ul 97
11) 2-Methylphenol	8.10	108	201279	19.386	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	324755	19.498	ng/ul 99
14) Acetophenone	8.46	105	321557	19.654	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.45	70	164040	19.951	ng/ul 99
16) 4-Methylphenol	8.42	108	211412	19.198	ng/ul 96
17) Hexachloroethane	8.71	117	89039	19.776	ng/ul 96
20) Nitrobenzene	8.84	77	237327	19.565	ng/ul 99
21) Isophorone	9.36	82	443671	19.825	ng/ul 100
23) 2-Nitrophenol	9.55	139	123857	20.255	ng/ul 97
24) 2,4-Dimethylphenol	9.62	107	234915	19.482	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.85	93	277473	19.705	ng/ul 98
27) 2,4-Dichlorophenol	10.08	162	202002	19.523	ng/ul 95
28) Naphthalene	10.47	128	676860	19.493	ng/ul 100
30) 4-Chloroaniline	10.59	127	244765	19.821	ng/ul 98
31) Hexachlorobutadiene	10.75	225	130043	19.676	ng/ul 99
32) Caprolactam	11.35	113	60031	18.889	ng/ul 97
33) 4-Chloro-3-methylphenol	11.73	107	207258	19.644	ng/ul 96
34) 2-Methylnaphthalene	12.09	142	473879	19.525	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	234375	19.874	ng/ul	99
37) Hexachlorocyclopentadiene	12.44	237	94797	17.963	ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	150931	20.061	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	156068	19.807	ng/ul	99
40) 1,1'-Biphenyl	13.11	154	580558	19.855	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	459121	20.013	ng/ul	98
42) 2-Nitroaniline	13.37	65	127311	19.986	ng/ul	99
44) Dimethylphthalate	13.75	163	533250	19.662	ng/ul	100
45) 2,6-Dinitrotoluene	13.87	165	111114	20.335	ng/ul	99
47) Acenaphthylene	14.00	152	680404	19.960	ng/ul	100
48) 3-Nitroaniline	14.20	138	104417	19.599	ng/ul	99
49) Acenaphthene	14.35	153	471782	19.538	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	48510	16.792	ng/ul	90
52) 4-Nitrophenol	14.53	109	54004	16.891	ng/ul	99
53) Dibenzofuran	14.69	168	646498	19.471	ng/ul	98
54) 2,4-Dinitrotoluene	14.67	165	151048	19.541	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.92	232	118968	19.073	ng/ul	97
56) Diethylphthalate	15.12	149	515342	19.395	ng/ul	99
58) Fluorene	15.34	166	515432	19.380	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	258690	19.452	ng/ul	99
60) 4-Nitroaniline	15.37	138	114726	20.310	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.44	198	82450	18.589	ng/ul	97
64) N-Nitrosodiphenylamine	15.55	169	439386	20.165	ng/ul	98
65) 4-Bromophenyl-phenylether	16.23	248	151936	19.736	ng/ul	97
66) Hexachlorobenzene	16.35	284	163439	19.435	ng/ul	95
67) Atrazine	16.51	200	147083	19.736	ng/ul	99
68) Pentachlorophenol	16.70	266	70555	18.013	ng/ul	97
69) Phenanthrene	17.08	178	749868	19.382	ng/ul	99
71) Anthracene	17.17	178	762703	19.443	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	243920	20.333	ng/ul	98
73) Pentachlorobenzene	14.61	250	214310	20.008	ng/ul	99
74) Carbazole	17.45	167	658574	19.564	ng/ul	99
75) Di-n-butylphthalate	18.01	149	808936	20.028	ng/ul	100
76) Fluoranthene	19.10	202	796222	19.293	ng/ul	100
79) Pvrene	19.47	202	795626	19.246	ng/ul	99
80) Butylbenzylphthalate	20.37	149	343956	19.995	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.16	252	257208	20.369	ng/ul	99
82) Benzo(a)anthracene	21.22	228	759866	19.536	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	494484	19.800	ng/ul	100
84) Chrysene	21.27	228	700563	19.216	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	848863	19.400	ng/ul	98
87) Benzo(b)fluoranthene	22.79	252	782413	19.353	ng/ul	97
88) Benzo(k)fluoranthene	22.83	252	708890	18.795	ng/ul	99
90) Benzo(a)pyrene	23.36	252	737413	19.294	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.67	276	896288	19.808	ng/ul	99
92) Dibenzo(a,h)anthracene	25.67	278	740119	19.412	ng/ul	98
93) Benzo(g,h,i)perylene	26.34	276	748249	19.782	ng/ul	98

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

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