

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111518\
 Data File : BN003552.D
 Acq On : 15 Nov 2018 12:27
 Operator : MJ/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02054

Quant Time: Nov 15 15:34:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 01:42:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	108721	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	485777	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	296077	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	680778	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	731035	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	739096	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	17931	7.80	ng/uL	0.00
5) Phenol-d5	6.99	99	180916	20.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	104386	20.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	154094	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	148764	19.71	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	75084	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	84610	20.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	160699	19.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	142924	20.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	494551	20.15	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	615649	20.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	95370	19.38	ng/ul	0.00
57) Fluorene-d10	15.47	176	430396	20.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	89280	18.67	ng/ul	0.00
70) Anthracene-d10	17.32	188	669468	20.02	ng/ul	0.00
78) Pyrene-d10	19.61	212	742178	20.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	790744	19.76	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.33	88	19247	7.597	ng/uL 99
4) Benzaldehyde	6.99	77	31752	19.994	ng/ul 97
6) Phenol	7.02	94	185387	20.505	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.27	93	141101	20.243	ng/ul 99
10) 2-Chlorophenol	7.40	128	153992	19.946	ng/ul 99
11) 2-Methylphenol	8.27	108	140729	20.002	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	190199	20.649	ng/ul 99
14) Acetophenone	8.66	105	228425	20.257	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.65	70	108473	20.255	ng/ul 98
16) 4-Methylphenol	8.60	108	154381	19.876	ng/ul 94
17) Hexachloroethane	8.92	117	57438	19.641	ng/ul 100
20) Nitrobenzene	9.05	77	157908	19.849	ng/ul 100
21) Isophorone	9.56	82	309723	20.186	ng/ul 99
23) 2-Nitrophenol	9.76	139	91292	20.286	ng/ul 99
24) 2,4-Dimethylphenol	9.80	107	171485	20.105	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.05	93	200091	20.013	ng/ul 100
27) 2,4-Dichlorophenol	10.28	162	155420	19.823	ng/ul 98
28) Naphthalene	10.69	128	505809	19.943	ng/ul 99
30) 4-Chloroaniline	10.80	127	145708	20.940	ng/ul 100
31) Hexachlorobutadiene	10.96	225	96736	19.668	ng/ul 99
32) Caprolactam	11.57	113	48902	20.356	ng/ul 94
33) 4-Chloro-3-methylphenol	11.91	107	160757	21.249	ng/ul 99
34) 2-Methylnaphthalene	12.30	142	373838	20.908	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	196738	19.900	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	122444	18.453	ng/ul	99
38) 2,4,6-Trichlorophenol	12.90	196	126088	20.097	ng/ul	100
39) 2,4,5-Trichlorophenol	12.97	196	139669	20.193	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	482992	20.297	ng/ul	100
41) 2-Chloronaphthalene	13.36	162	375344	19.960	ng/ul	99
42) 2-Nitroaniline	13.57	65	93878	20.872	ng/ul	99
44) Dimethylphthalate	13.93	163	482301	20.009	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	100448	20.803	ng/ul	99
47) Acenaphthylene	14.20	152	577321	20.088	ng/ul	100
48) 3-Nitroaniline	14.39	138	93296	19.613	ng/ul	99
49) Acenaphthene	14.55	153	407886	19.752	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	54870	17.307	ng/ul	99
52) 4-Nitrophenol	14.69	109	60407	19.730	ng/ul	99
53) Dibenzofuran	14.87	168	576776	19.832	ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	148836	20.354	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.10	232	125637	20.680	ng/ul	98
56) Diethylphthalate	15.29	149	474168	20.783	ng/ul	100
58) Fluorene	15.53	166	471612	21.105	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.52	204	244285	20.894	ng/ul	98
60) 4-Nitroaniline	15.56	138	110255	20.349	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.60	198	92530	18.815	ng/ul	100
64) N-Nitrosodiphenylamine	15.73	169	413457	19.936	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	160427	19.814	ng/ul	98
66) Hexachlorobenzene	16.52	284	187396	19.523	ng/ul	99
67) Atrazine	16.68	200	145692	19.418	ng/ul	99
68) Pentachlorophenol	16.86	266	107102	18.447	ng/ul	99
69) Phenanthrene	17.26	178	759022	19.988	ng/ul	99
71) Anthracene	17.36	178	779680	20.102	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	193109	18.809	ng/uL	99
73) Pentachlorobenzene	14.79	250	206750	18.430	ng/uL	99
74) Carbazole	17.63	167	687905	20.160	ng/ul	99
75) Di-n-butylphthalate	18.17	149	803497	19.689	ng/ul	99
76) Fluoranthene	19.27	202	898992	20.669	ng/ul	100
79) Pyrene	19.64	202	912747	20.536	ng/ul	99
80) Butylbenzylphthalate	20.53	149	348710	20.154	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	300353	19.204	ng/ul	99
82) Benzo(a)anthracene	21.38	228	899933	20.184	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	505959	20.445	ng/ul	100
84) Chrysene	21.43	228	836101	19.954	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	865808	20.189	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	897041	19.676	ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	860439	19.718	ng/ul	100
90) Benzo(a)pyrene	23.61	252	846512	20.004	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.07	276	976340	19.310	ng/ul	100
92) Dibenzo(a,h)anthracene	26.08	278	821117	19.309	ng/ul	99
93) Benzo(g,h,i)perylene	26.79	276	741408	17.645	ng/ul	99

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

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