

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111518\
 Data File : BN003555.D
 Acq On : 15 Nov 2018 16:11
 Operator : MJ/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02055

Quant Time: Nov 15 16:55:55 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	107528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	473444	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	286352	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	660977	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	713491	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	736954	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	18503	8.14	ng/uL	0.00
5) Phenol-d5	6.99	99	174871	19.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	103778	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	151106	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	144633	19.38	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	74415	20.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	82199	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	153816	19.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	133457	19.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	465915	19.63	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	584544	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	91380	19.20	ng/ul	0.00
57) Fluorene-d10	15.47	176	409225	20.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	82855	17.84	ng/ul	0.00
70) Anthracene-d10	17.32	188	647345	19.93	ng/ul	0.00
78) Pyrene-d10	19.61	212	685157	19.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	780976	19.58	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.33	88	19974	7.971	ng/uL 99
4) Benzaldehyde	6.99	77	30782	19.598	ng/ul 97
6) Phenol	7.02	94	180127	20.144	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.26	93	139465	20.230	ng/ul 99
10) 2-Chlorophenol	7.40	128	153442	20.095	ng/ul 100
11) 2-Methylphenol	8.27	108	138564	19.912	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	187267	20.556	ng/ul 99
14) Acetophenone	8.66	105	226663	20.324	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.65	70	105175	19.857	ng/ul 99
16) 4-Methylphenol	8.60	108	152364	19.834	ng/ul 96
17) Hexachloroethane	8.91	117	56923	19.680	ng/ul 97
20) Nitrobenzene	9.05	77	155069	20.000	ng/ul 100
21) Isophorone	9.56	82	290035	19.395	ng/ul 100
23) 2-Nitrophenol	9.75	139	87204	19.882	ng/ul 96
24) 2,4-Dimethylphenol	9.80	107	167314	20.127	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.05	93	196197	20.134	ng/ul 99
27) 2,4-Dichlorophenol	10.28	162	149189	19.523	ng/ul 99
28) Naphthalene	10.69	128	480394	19.434	ng/ul 99
30) 4-Chloroaniline	10.80	127	137336	20.251	ng/ul 99
31) Hexachlorobutadiene	10.95	225	95512	19.925	ng/ul 99
32) Caprolactam	11.57	113	45153	19.285	ng/ul 96
33) 4-Chloro-3-methylphenol	11.91	107	154373	20.937	ng/ul 100
34) 2-Methylnaphthalene	12.30	142	368348	21.138	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	187794	19.641	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	118634	18.486	ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	121667	20.051	ng/ul	100
39) 2,4,5-Trichlorophenol	12.97	196	133647	19.979	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	463161	20.124	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	362498	19.932	ng/ul	99
42) 2-Nitroaniline	13.56	65	88768	20.406	ng/ul	98
44) Dimethylphthalate	13.93	163	456240	19.570	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	94340	20.202	ng/ul	97
47) Acenaphthylene	14.20	152	547313	19.691	ng/ul	100
48) 3-Nitroaniline	14.39	138	89407	19.434	ng/ul	97
49) Acenaphthene	14.54	153	393141	19.684	ng/ul	100
50) 2,4-Dinitrophenol	14.59	184	50987	16.628	ng/ul	96
52) 4-Nitrophenol	14.69	109	58519	19.763	ng/ul	100
53) Dibenzofuran	14.87	168	562035	19.981	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	141713	20.038	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	116847	19.886	ng/ul	99
56) Diethylphthalate	15.29	149	463073	20.986	ng/ul	100
58) Fluorene	15.53	166	447830	20.721	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	236874	20.948	ng/ul	98
60) 4-Nitroaniline	15.56	138	104887	20.016	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	86009	18.013	ng/ul	99
64) N-Nitrosodiphenylamine	15.73	169	396666	19.699	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	148699	18.916	ng/ul	98
66) Hexachlorobenzene	16.52	284	180517	19.370	ng/ul	99
67) Atrazine	16.67	200	135787	18.640	ng/ul	99
68) Pentachlorophenol	16.86	266	100739	17.871	ng/ul	99
69) Phenanthrene	17.26	178	727937	19.744	ng/ul	99
71) Anthracene	17.36	178	750859	19.939	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	184769	18.536	ng/uL	99
73) Pentachlorobenzene	14.79	250	203453	18.680	ng/uL	98
74) Carbazole	17.63	167	641261	19.356	ng/ul	99
75) Di-n-butylphthalate	18.17	149	771449	19.470	ng/ul	100
76) Fluoranthene	19.27	202	862823	20.432	ng/ul	99
79) Pyrene	19.64	202	850048	19.595	ng/ul	99
80) Butylbenzylphthalate	20.53	149	349402	20.691	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.32	252	292348	19.151	ng/ul	99
82) Benzo(a)anthracene	21.39	228	865736	19.895	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.30	149	490342	20.301	ng/ul	99
84) Chrysene	21.44	228	809680	19.798	ng/ul	99
86) Di-n-octyl phthalate	22.20	149	809837	18.939	ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	870178	19.142	ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	832685	19.137	ng/ul	100
90) Benzo(a)pyrene	23.62	252	836742	19.831	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.07	276	901187	17.875	ng/ul	100
92) Dibenzo(a,h)anthracene	26.09	278	757206	17.858	ng/ul	99
93) Benzo(g,h,i)perylene	26.80	276	709492	16.935	ng/ul	99

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

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