

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
 Data File : BN003535.D
 Acq On : 14 Nov 2018 20:07
 Operator : MJ/SJ
 Sample : SSTD01046
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD01046

Quant Time: Nov 15 00:31:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 00:28:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	83181	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	419417	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	258182	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	608321	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	638025	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	698183	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	7690	4.82	ng/uL	0.00
5) Phenol-d5	6.99	99	65458	9.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	38458	9.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	56247	9.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	56719	9.65	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	29653	9.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	32430	9.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	65955	9.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	57108	9.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	224596	10.52	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	271327	10.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	40953	10.74	ng/ul	0.00
57) Fluorene-d10	15.47	176	197211	10.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	35588	9.45	ng/ul	0.00
70) Anthracene-d10	17.32	188	307414	10.38	ng/ul	0.00
78) Pyrene-d10	19.61	212	300792	8.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	378309	10.14	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	8652	4.967	ng/uL 98
4) Benzaldehyde	6.99	77	11771	9.458	ng/ul 99
6) Phenol	7.02	94	67020	9.351	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.27	93	52717	9.804	ng/ul 97
10) 2-Chlorophenol	7.40	128	56522	9.401	ng/ul 99
11) 2-Methylphenol	8.27	108	53142	9.606	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.36	45	74111	10.711	ng/ul 99
14) Acetophenone	8.67	105	93036	10.695	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.65	70	42490	10.473	ng/ul 100
16) 4-Methylphenol	8.60	108	59775	9.917	ng/ul 97
17) Hexachloroethane	8.92	117	23507	10.833	ng/ul 99
20) Nitrobenzene	9.05	77	65475	9.647	ng/ul 98
21) Isophorone	9.56	82	122445	9.640	ng/ul 100
23) 2-Nitrophenol	9.76	139	36118	9.395	ng/ul 97
24) 2,4-Dimethylphenol	9.80	107	71683	9.759	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.05	93	83388	9.845	ng/ul 99
27) 2,4-Dichlorophenol	10.28	162	65637	9.646	ng/ul 99
28) Naphthalene	10.69	128	224962	10.258	ng/ul 99
30) 4-Chloroaniline	10.80	127	58674	9.588	ng/ul 100
31) Hexachlorobutadiene	10.96	225	43113	10.276	ng/ul 98
32) Caprolactam	11.56	113	19539	9.761	ng/ul 94
33) 4-Chloro-3-methylphenol	11.92	107	68416	10.304	ng/ul 98
34) 2-Methylnaphthalene	12.30	142	166053	10.458	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	87656	9.786	ng/ul	97
37) Hexachlorocyclopentadiene	12.63	237	52658	10.342	ng/ul	97
38) 2,4,6-Trichlorophenol	12.90	196	54359	9.717	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	60147	9.792	ng/ul	100
40) 1,1'-Biphenyl	13.31	154	218116	10.142	ng/ul	99
41) 2-Chloronaphthalene	13.36	162	169116	9.991	ng/ul	99
42) 2-Nitroaniline	13.57	65	39051	9.995	ng/ul	97
44) Dimethylphthalate	13.93	163	219521	10.565	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	40346	9.572	ng/ul	98
47) Acenaphthylene	14.20	152	259590	10.286	ng/ul	100
48) 3-Nitroaniline	14.39	138	39058	9.668	ng/ul	99
49) Acenaphthene	14.55	153	184145	10.266	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	19761	9.028	ng/ul	95
52) 4-Nitrophenol	14.68	109	26464	11.050	ng/ul	95
53) Dibenzofuran	14.88	168	264131	10.376	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	63818	10.510	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.10	232	54652	10.400	ng/ul	99
56) Diethylphthalate	15.29	149	215422	10.660	ng/ul	100
58) Fluorene	15.53	166	214057	10.489	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.52	204	111716	10.400	ng/ul	96
60) 4-Nitroaniline	15.55	138	48455	11.033	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.60	198	38482	9.937	ng/ul	98
64) N-Nitrosodiphenylamine	15.73	169	188796	10.043	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	71352	9.565	ng/ul	98
66) Hexachlorobenzene	16.52	284	85439	9.747	ng/ul	98
67) Atrazine	16.67	200	64195	9.834	ng/ul	99
68) Pentachlorophenol	16.86	266	44004	9.146	ng/ul	99
69) Phenanthrene	17.26	178	349723	10.313	ng/ul	99
71) Anthracene	17.36	178	358597	10.467	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	87255	9.258	ng/uL	98
73) Pentachlorobenzene	14.79	250	94453	9.494	ng/uL	99
74) Carbazole	17.63	167	317200	11.028	ng/ul	100
75) Di-n-butylphthalate	18.17	149	352601	10.267	ng/ul	100
76) Fluoranthene	19.27	202	362206	9.984	ng/ul	99
79) Pvrene	19.64	202	373879	8.449	ng/ul	99
80) Butylbenzylphthalate	20.53	149	140538	8.515	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	119949	9.364	ng/ul	99
82) Benzo(a)anthracene	21.39	228	398063	10.270	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.30	149	205020	8.674	ng/ul	99
84) Chrysene	21.43	228	374706	10.276	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	359655	7.802	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	419489	10.011	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	409899	9.939	ng/ul	99
90) Benzo(a)pyrene	23.61	252	402892	10.058	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	26.07	276	493386	10.332	ng/ul	100
92) Dibenzo(a,h)anthracene	26.08	278	414115	10.358	ng/ul	99
93) Benzo(g,h,i)perylene	26.79	276	404462	10.260	ng/ul	99

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

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