

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111818\
 Data File : BN003587.D
 Acq On : 19 Nov 2018 10:53
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02002

Quant Time: Nov 19 11:46:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 19 11:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	101959	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	463681	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	277293	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	637549	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	740858	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	788072	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	16785	7.79	ng/uL	0.00
5) Phenol-d5	6.99	99	178581	21.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	103154	21.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	152555	21.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	147051	20.78	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	73672	20.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	82532	20.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	155905	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	144232	21.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	469383	20.42	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	589199	20.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	90623	19.66	ng/ul	0.00
57) Fluorene-d10	15.47	176	411388	21.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	83761	18.70	ng/ul	0.00
70) Anthracene-d10	17.32	188	640241	20.44	ng/ul	0.00
78) Pyrene-d10	19.61	212	718332	19.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	871441	20.43	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	18269	7.689	ng/uL 99
4) Benzaldehyde	6.99	77	31526	21.168	ng/ul 99
6) Phenol	7.02	94	182680	21.546	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.27	93	138545	21.194	ng/ul 99
10) 2-Chlorophenol	7.40	128	151488	20.923	ng/ul 99
11) 2-Methylphenol	8.27	108	139588	21.155	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.36	45	187802	21.741	ng/ul 99
14) Acetophenone	8.66	105	223679	21.152	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.65	70	106134	21.133	ng/ul 99
16) 4-Methylphenol	8.60	108	152648	20.956	ng/ul 96
17) Hexachloroethane	8.92	117	55489	20.232	ng/ul 99
20) Nitrobenzene	9.05	77	156554	20.616	ng/ul 99
21) Isophorone	9.56	82	303767	20.741	ng/ul 100
23) 2-Nitrophenol	9.76	139	88215	20.536	ng/ul 98
24) 2,4-Dimethylphenol	9.80	107	167438	20.566	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.05	93	194587	20.390	ng/ul 99
27) 2,4-Dichlorophenol	10.28	162	151348	20.223	ng/ul 99
28) Naphthalene	10.69	128	494131	20.411	ng/ul 99
30) 4-Chloroaniline	10.80	127	145744	21.944	ng/ul 100
31) Hexachlorobutadiene	10.95	225	91999	19.596	ng/ul 99
32) Caprolactam	11.57	113	46797	20.408	ng/ul 94
33) 4-Chloro-3-methylphenol	11.91	107	156271	21.640	ng/ul 99
34) 2-Methylnaphthalene	12.30	142	362940	21.266	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	187491	20.250	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	109360	17.597	ng/ul	97
38) 2,4,6-Trichlorophenol	12.90	196	122011	20.765	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	132368	20.434	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	467848	20.992	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	363603	20.646	ng/ul	99
42) 2-Nitroaniline	13.56	65	91994	21.838	ng/ul	97
44) Dimethylphthalate	13.93	163	457562	20.268	ng/ul	99
45) 2,6-Dinitrotoluene	14.06	165	95138	21.038	ng/ul	98
47) Acenaphthylene	14.20	152	555838	20.651	ng/ul	100
48) 3-Nitroaniline	14.39	138	90768	20.374	ng/ul	98
49) Acenaphthene	14.54	153	390262	20.179	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	52129	17.556	ng/ul	96
52) 4-Nitrophenol	14.69	109	57243	19.963	ng/ul	98
53) Dibenzofuran	14.87	168	553408	20.317	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	141474	20.658	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.10	232	119255	20.959	ng/ul	99
56) Diethylphthalate	15.29	149	452064	21.157	ng/ul	100
58) Fluorene	15.52	166	448464	21.428	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	231914	21.180	ng/ul	99
60) 4-Nitroaniline	15.56	138	104632	20.619	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	88235	19.159	ng/ul	100
64) N-Nitrosodiphenylamine	15.73	169	394087	20.290	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	151971	20.042	ng/ul	99
66) Hexachlorobenzene	16.52	284	177617	19.759	ng/ul	99
67) Atrazine	16.67	200	138849	19.761	ng/ul	99
68) Pentachlorophenol	16.86	266	102021	18.764	ng/ul	99
69) Phenanthrene	17.26	178	723191	20.336	ng/ul	99
71) Anthracene	17.35	178	743725	20.475	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	185375	19.280	ng/uL	99
73) Pentachlorobenzene	14.79	250	196602	18.714	ng/uL	100
74) Carbazole	17.63	167	664766	20.803	ng/ul	100
75) Di-n-butylphthalate	18.17	149	763060	19.966	ng/ul	99
76) Fluoranthene	19.27	202	866241	21.267	ng/ul	99
79) Pvrene	19.64	202	883312	19.610	ng/ul	99
80) Butylbenzylphthalate	20.53	149	354999	20.246	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.32	252	322609	20.353	ng/ul	100
82) Benzo(a)anthracene	21.38	228	918657	20.331	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	518975	20.693	ng/ul	99
84) Chrysene	21.43	228	866881	20.414	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	913310	19.973	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	975132	20.059	ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	929702	19.981	ng/ul	99
90) Benzo(a)pyrene	23.62	252	922773	20.451	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	1053846	19.548	ng/ul	99
92) Dibenzo(a,h)anthracene	26.07	278	886365	19.548	ng/ul	99
93) Benzo(g,h,i)perylene	26.79	276	849141	18.953	ng/ul	99

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

