

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022119\
 Data File : BN004465.D
 Acq On : 21 Feb 2019 12:18
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02078

Quant Time: Feb 21 22:09:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	23307	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	114973	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.38	164	75946	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	193597	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	272827	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	346157	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	2801	7.23	ng/uL	0.00
5) Phenol-d5	6.89	99	40339	19.42	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	19077	18.30	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.26	132	34513	20.49	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	35359	19.80	ng/ul	-0.01
19) Nitrobenzene-d5	8.90	128	17318	22.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	19103	24.04	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.14	165	39920	22.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	45859	23.02	ng/ul	-0.01
44) Dimethylphthalate-d6	13.79	166	131726	20.45	ng/ul	-0.01
47) Acenaphthylene-d8	14.07	160	163581	21.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	25379	20.58	ng/ul	0.00
58) Fluorene-d10	15.37	176	118026	20.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	21375	18.93	ng/ul	0.00
71) Anthracene-d10	17.23	188	194426	20.95	ng/ul	0.00
79) Pyrene-d10	19.53	212	244808	20.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	380525	20.95	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	3086	6.469	ng/uL# 91
4) Benzaldehyde	6.89	77	24949	20.923	ng/ul 97
6) Phenol	6.92	94	40092	19.331	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.17	93	27621	18.618	ng/ul 98
10) 2-Chlorophenol	7.30	128	33918	20.225	ng/ul 98
11) 2-Methylphenol	8.17	108	32850	19.803	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	32102	18.257	ng/ul 97
14) Acetophenone	8.56	105	52824	19.853	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.53	70	23378	20.482	ng/ul 98
16) 4-Methylphenol	8.49	108	35901	19.554	ng/ul 98
17) Hexachloroethane	8.80	117	12395	21.110	ng/ul 87
20) Nitrobenzene	8.94	77	35389	21.251	ng/ul 98
21) Isophorone	9.45	82	72673	21.304	ng/ul 100
23) 2-Nitrophenol	9.65	139	20403	22.893	ng/ul 98
24) 2,4-Dimethylphenol	9.69	107	42360	21.071	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.94	93	42479	19.191	ng/ul 99
27) 2,4-Dichlorophenol	10.16	162	38838	21.838	ng/ul 99
28) Naphthalene	10.58	128	121407	20.481	ng/ul 99
30) 4-Chloroaniline	10.69	127	44925	22.530	ng/ul 99
31) Hexachlorobutadiene	10.85	225	25515	22.190	ng/ul 98
32) Caprolactam	11.45	113	13107	21.825	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	41959	21.875	ng/ul 100
34) 2-Methylnaphthalene	12.19	142	93999	20.672	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.41	142	92002	20.517	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	54395	21.515	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	30385	19.330	ng/ul	96
39) 2,4,6-Trichlorophenol	12.80	196	34219	22.907	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	37765	22.504	ng/ul	97
41) 1,1'-Biphenyl	13.21	154	123822	20.178	ng/ul	99
42) 2-Chloronaphthalene	13.25	162	98391	20.613	ng/ul	99
43) 2-Nitroaniline	13.46	65	22506	23.098	ng/ul	99
45) Dimethylphthalate	13.83	163	127057	19.955	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	24528	21.850	ng/ul	100
48) Acenaphthylene	14.10	152	153052	21.124	ng/ul	100
49) 3-Nitroaniline	14.29	138	26039	22.728	ng/ul	97
50) Acenaphthene	14.45	153	109934	21.063	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	12920	18.499	ng/ul	97
53) 4-Nitrophenol	14.59	109	19278	21.026	ng/ul	98
54) Dibenzofuran	14.78	168	155791	20.635	ng/ul	99
55) 2,4-Dinitrotoluene	14.75	165	38626	21.934	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.00	232	35350	23.087	ng/ul	100
57) Diethylphthalate	15.20	149	130477	20.766	ng/ul	100
59) Fluorene	15.43	166	128825	21.057	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	68044	21.018	ng/ul	98
61) 4-Nitroaniline	15.46	138	32478	21.782	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.51	198	22904	19.297	ng/ul	99
65) N-Nitrosodiphenylamine	15.64	169	111747	20.155	ng/ul	100
66) 4-Bromophenyl-phenylether	16.32	248	46442	21.469	ng/ul	97
67) Hexachlorobenzene	16.42	284	55197	21.784	ng/ul	99
68) Atrazine	16.59	200	44637	20.904	ng/ul	98
69) Pentachlorophenol	16.77	266	32018	21.678	ng/ul	99
70) Phenanthrene	17.17	178	219850	20.468	ng/ul	100
72) Anthracene	17.26	178	223661	20.682	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	55858	21.035	ng/uL	99
74) Pentachlorobenzene	14.69	250	59771	21.059	ng/uL	98
75) Carbazole	17.54	167	203197	21.031	ng/ul	100
76) Di-n-butylphthalate	18.09	149	237755	22.414	ng/ul	100
77) Fluoranthene	19.20	202	290681	21.982	ng/ul	97
80) Pvrene	19.56	202	299269	19.835	ng/ul	99
81) Butylbenzylphthalate	20.47	149	124456	24.005	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.26	252	129859	22.693	ng/ul	99
83) Benzo(a)anthracene	21.32	228	347744	20.681	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	234899	30.228	ng/ul	99
85) Chrysene	21.37	228	326267	20.439	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	350891	21.172	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	413024	20.147	ng/ul	99
89) Benzo(k)fluoranthene	22.97	252	385082	19.322	ng/ul	98
91) Benzo(a)pyrene	23.51	252	406054	20.299	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.90	276	560619	22.072	ng/ul	96
93) Dibenzo(a,h)anthracene	25.92	278	469068	22.197	ng/ul	97
94) Benzo(a,h,i)perylene	26.61	276	471942	22.170	ng/ul	97

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

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