

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022519\
 Data File : BN004498.D
 Acq On : 25 Feb 2019 23:39
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02081

Quant Time: Feb 26 01:06:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 25 23:23:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	21028	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	102872	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	67502	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	169304	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	248278	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	317991	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2622	7.50	ng/uL	0.00
5) Phenol-d5	6.90	99	34743	18.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	16951	18.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	30433	20.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	30330	18.83	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	14538	21.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	15882	22.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	35018	21.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	40245	22.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	114154	19.94	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	142634	21.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	20608	18.80	ng/ul	0.00
58) Fluorene-d10	15.37	176	104827	20.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	18658	18.90	ng/ul	0.00
71) Anthracene-d10	17.23	188	171309	21.11	ng/ul	0.00
79) Pyrene-d10	19.53	212	214042	19.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	349460	20.94	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.28	88	2966	6.892	ng/uL# 91
4) Benzaldehyde	6.89	77	21460	19.948	ng/ul 95
6) Phenol	6.93	94	34775	18.585	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.18	93	24608	18.385	ng/ul 99
10) 2-Chlorophenol	7.30	128	30143	19.922	ng/ul 97
11) 2-Methylphenol	8.18	108	28122	18.790	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.27	45	28521	17.978	ng/ul 98
14) Acetophenone	8.56	105	46826	19.506	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.54	70	19408	18.846	ng/ul 99
16) 4-Methylphenol	8.50	108	30993	18.710	ng/ul 99
17) Hexachloroethane	8.81	117	11027	20.815	ng/ul 88
20) Nitrobenzene	8.95	77	31143	20.902	ng/ul 97
21) Isophorone	9.46	82	59880	19.619	ng/ul 100
23) 2-Nitrophenol	9.65	139	17500	21.946	ng/ul 93
24) 2,4-Dimethylphenol	9.70	107	37092	20.621	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.95	93	36748	18.555	ng/ul 99
27) 2,4-Dichlorophenol	10.17	162	33892	21.298	ng/ul 97
28) Naphthalene	10.58	128	109922	20.724	ng/ul 99
30) 4-Chloroaniline	10.69	127	40546	22.726	ng/ul 100
31) Hexachlorobutadiene	10.85	225	23768	23.102	ng/ul 96
32) Caprolactam	11.45	113	9695	18.043	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	36226	21.108	ng/ul 99
34) 2-Methylnaphthalene	12.19	142	83525	20.530	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.41	142	82156	20.477	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	49795	22.159	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	25454	18.219	ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	29600	22.293	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	32666	21.900	ng/ul	97
41) 1,1'-Biphenyl	13.21	154	110948	20.342	ng/ul	99
42) 2-Chloronaphthalene	13.25	162	88270	20.806	ng/ul	100
43) 2-Nitroaniline	13.47	65	18309	21.141	ng/ul	99
45) Dimethylphthalate	13.84	163	111766	19.749	ng/ul	100
46) 2,6-Dinitrotoluene	13.96	165	21046	21.093	ng/ul	96
48) Acenaphthylene	14.10	152	133456	20.723	ng/ul	100
49) 3-Nitroaniline	14.29	138	21495	21.109	ng/ul	98
50) Acenaphthene	14.45	153	96955	20.900	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	10685	17.213	ng/ul	99
53) 4-Nitrophenol	14.59	109	16991	20.850	ng/ul	93
54) Dibenzofuran	14.78	168	137378	20.473	ng/ul	96
55) 2,4-Dinitrotoluene	14.75	165	32765	20.933	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.00	232	30990	22.771	ng/ul	98
57) Diethylphthalate	15.20	149	112224	20.095	ng/ul	100
59) Fluorene	15.43	166	113514	20.875	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.43	204	60730	21.106	ng/ul	98
61) 4-Nitroaniline	15.46	138	26393	19.915	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.51	198	19790	19.066	ng/ul	97
65) N-Nitrosodiphenylamine	15.64	169	99456	20.512	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	41223	21.791	ng/ul	98
67) Hexachlorobenzene	16.42	284	49344	22.268	ng/ul	99
68) Atrazine	16.59	200	37810	20.247	ng/ul	99
69) Pentachlorophenol	16.77	266	26479	20.500	ng/ul	98
70) Phenanthrene	17.17	178	194075	20.660	ng/ul	99
72) Anthracene	17.26	178	196437	20.771	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	50574	21.778	ng/uL	99
74) Pentachlorobenzene	14.69	250	54412	21.921	ng/uL	98
75) Carbazole	17.53	167	173826	20.572	ng/ul	100
76) Di-n-butylphthalate	18.09	149	190562	20.543	ng/ul	99
77) Fluoranthene	19.19	202	251996	21.791	ng/ul	95
80) Pvrene	19.56	202	263969	19.226	ng/ul	97
81) Butylbenzylphthalate	20.46	149	93293	19.773	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.25	252	108995	20.930	ng/ul	99
83) Benzo(a)anthracene	21.31	228	313763	20.505	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	145855	20.625	ng/ul	100
85) Chrysene	21.36	228	298680	20.561	ng/ul	100
87) Di-n-octyl phthalate	22.12	149	276680	18.173	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	365661	19.417	ng/ul	99
89) Benzo(k)fluoranthene	22.95	252	369079	20.160	ng/ul	99
91) Benzo(a)pyrene	23.50	252	372568	20.275	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	25.89	276	499821	21.421	ng/ul	95
93) Dibenzo(a,h)anthracene	25.90	278	415846	21.421	ng/ul	97
94) Benzo(a,h,i)perylene	26.59	276	413206	21.130	ng/ul	96

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

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