

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
 Data File : BM021689.D
 Acq On : 27 Jul 2019 14:57
 Operator : HP/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02006

Quant Time: Jul 29 04:49:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 26 18:42:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	164998	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	690319	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	452659	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	908382	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	666097	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	719658	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	24928	7.27	ng/uL	0.00
5) Phenol-d5	6.86	99	266171	21.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	152751	21.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	226387	21.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	226892	21.78	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	112718	21.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	130481	22.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	270536	22.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	250268	21.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	764019	21.87	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	905991	21.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	108532	20.47	ng/ul	0.00
57) Fluorene-d10	15.33	176	658803	21.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	83456	14.78	ng/ul	0.00
70) Anthracene-d10	17.18	188	981558	21.47	ng/ul	0.00
78) Pyrene-d10	19.48	212	930422	24.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	810902	21.30	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	26614	7.724	ng/uL 97
4) Benzaldehyde	6.85	77	130247	21.336	ng/ul 96
6) Phenol	6.89	94	281468	21.250	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.12	93	213505	21.448	ng/ul 98
10) 2-Chlorophenol	7.25	128	239072	21.641	ng/ul 97
11) 2-Methylphenol	8.13	108	223332	21.889	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.21	45	274584	21.516	ng/ul 98
14) Acetophenone	8.51	105	374404	21.591	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.49	70	190836	22.453	ng/ul 99
16) 4-Methylphenol	8.46	108	245996	21.798	ng/ul 100
17) Hexachloroethane	8.74	117	104548	20.680	ng/ul 96
20) Nitrobenzene	8.89	77	290446	21.066	ng/ul 99
21) Isophorone	9.41	82	544020	21.942	ng/ul 99
23) 2-Nitrophenol	9.59	139	145462	22.639	ng/ul 96
24) 2,4-Dimethylphenol	9.65	107	290205	21.649	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.89	93	322424	21.507	ng/ul 98
27) 2,4-Dichlorophenol	10.12	162	268704	22.046	ng/ul 99
28) Naphthalene	10.51	128	811542	21.341	ng/ul 100
30) 4-Chloroaniline	10.64	127	265657	21.514	ng/ul 99
31) Hexachlorobutadiene	10.77	225	194037	20.693	ng/ul 99
32) Caprolactam	11.45	113	68491	22.394	ng/ul 98
33) 4-Chloro-3-methylphenol	11.76	107	268462	22.121	ng/ul 100
34) 2-Methylnaphthalene	12.13	142	613952	21.744	ng/ul 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
 Data File : BM021689.D
 Acq On : 27 Jul 2019 14:57
 Operator : HP/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02006

Quant Time: Jul 29 04:49:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 26 18:42:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	374519	21.188	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	126210	13.026	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	232196	22.266	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	250422	22.267	ng/ul	99
40) 1,1'-Biphenyl	13.16	154	806904	21.197	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	637974	21.383	ng/ul	99
42) 2-Nitroaniline	13.42	65	152337	24.174	ng/ul	97
44) Dimethylphthalate	13.79	163	785587	21.663	ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	146948	24.348	ng/ul	93
47) Acenaphthylene	14.05	152	958918	21.551	ng/ul	100
48) 3-Nitroaniline	14.26	138	119871	24.477	ng/ul	94
49) Acenaphthene	14.39	153	663115	21.378	ng/ul	99
50) 2,4-Dinitrophenol	14.47	184	43624	11.774	ng/ul	96
52) 4-Nitrophenol	14.57	109	96159	20.024	ng/ul	97
53) Dibenzofuran	14.73	168	964949	21.174	ng/ul	98
54) 2,4-Dinitrotoluene	14.72	165	222294	23.530	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.96	232	217069	21.820	ng/ul	100
56) Diethylphthalate	15.16	149	767703	22.375	ng/ul	99
58) Fluorene	15.38	166	770120	21.133	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	431008	21.159	ng/ul	98
60) 4-Nitroaniline	15.43	138	122676	24.597	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.48	198	95014	15.075	ng/ul	98
64) N-Nitrosodiphenylamine	15.60	169	655201	22.162	ng/ul	98
65) 4-Bromophenyl-phenylether	16.27	248	272678	22.159	ng/ul	98
66) Hexachlorobenzene	16.38	284	306934	21.373	ng/ul	95
67) Atrazine	16.56	200	234712	22.347	ng/ul	98
68) Pentachlorophenol	16.73	266	155492	18.730	ng/ul	97
69) Phenanthrene	17.12	178	1161411	21.228	ng/ul	99
71) Anthracene	17.22	178	1198529	21.386	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	367945	21.625	ng/uL	99
73) Pentachlorobenzene	14.65	250	370980	21.411	ng/uL	99
74) Carbazole	17.50	167	973230	20.975	ng/ul	99
75) Di-n-butylphthalate	18.05	149	1193809	23.324	ng/ul	100
76) Fluoranthene	19.15	202	1224978	19.193	ng/ul	100
79) Pvrene	19.51	202	1208644	24.318	ng/ul	99
80) Butylbenzylphthalate	20.41	149	441707	28.808	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.20	252	228542	18.753	ng/ul	98
82) Benzo(a)anthracene	21.26	228	1049432	21.635	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	634032	28.723	ng/ul	100
84) Chrysene	21.31	228	970997	21.233	ng/ul	100
86) Di-n-octyl phthalate	22.06	149	970478	22.846	ng/ul	100
87) Benzo(b)fluoranthene	22.84	252	1030763	21.050	ng/ul	100
88) Benzo(k)fluoranthene	22.89	252	964646	20.151	ng/ul	100
90) Benzo(a)pyrene	23.42	252	967618	21.106	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.76	276	1196491	22.506	ng/ul	99
92) Dibenzo(a,h)anthracene	25.77	278	1001743	22.663	ng/ul	100
93) Benzo(g,h,i)perylene	26.45	276	1003818	22.708	ng/ul	99

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

