

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
 Data File : BM021669.D
 Acq On : 26 Jul 2019 12:12
 Operator : HP/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02004

Quant Time: Jul 26 12:54:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 23 13:03:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	102331	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.47	136	488075	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.34	164	339877	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	905164	20.00	ng/ul	-0.01
77) Chrysene-d12	21.29	240	1106041	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1078575	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	12962	6.91	ng/uL	0.00
5) Phenol-d5	6.87	99	150208	17.31	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.04	67	85375	16.96	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.23	132	123230	18.10	ng/ul	-0.01
13) 4-Methylphenol-d8	8.40	113	131951	17.80	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	64234	17.78	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.57	143	69015	17.81	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.10	165	157524	18.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	177679	21.19	ng/ul	-0.01
43) Dimethylphthalate-d6	13.76	166	498387	17.11	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	633029	17.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	79058	15.83	ng/ul	0.00
57) Fluorene-d10	15.34	176	452146	17.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	73402	12.95	ng/ul	0.00
70) Anthracene-d10	17.19	188	782477	17.57	ng/ul	0.00
78) Pyrene-d10	19.49	212	959315	17.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	969039	16.83	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	13935	6.544	ng/uL 94
4) Benzaldehyde	6.86	77	74943	20.485	ng/ul 99
6) Phenol	6.90	94	152160	18.223	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.13	93	114112	18.478	ng/ul 98
10) 2-Chlorophenol	7.26	128	123980	18.886	ng/ul 96
11) 2-Methylphenol	8.14	108	124381	19.042	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	152978	18.701	ng/ul 97
14) Acetophenone	8.52	105	212086	19.060	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.50	70	105234	19.224	ng/ul 99
16) 4-Methylphenol	8.46	108	135648	18.804	ng/ul 97
17) Hexachloroethane	8.75	117	52914	18.102	ng/ul 96
20) Nitrobenzene	8.90	77	167959	18.808	ng/ul 97
21) Isophorone	9.42	82	312024	18.403	ng/ul 99
23) 2-Nitrophenol	9.60	139	75411	18.712	ng/ul 95
24) 2,4-Dimethylphenol	9.66	107	165475	18.749	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.90	93	181373	18.144	ng/ul 99
27) 2,4-Dichlorophenol	10.13	162	150608	18.645	ng/ul 99
28) Naphthalene	10.53	128	455637	18.421	ng/ul 99
30) 4-Chloroaniline	10.65	127	183584	22.457	ng/ul 99
31) Hexachlorobutadiene	10.79	225	104016	18.236	ng/ul 99
32) Caprolactam	11.46	113	56297	22.309	ng/ul 95
33) 4-Chloro-3-methylphenol	11.78	107	165798	19.236	ng/ul 99
34) 2-Methylnaphthalene	12.14	142	357498	18.693	ng/ul 99

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36) 1,2,4,5-Tetrachlorobenzene	12.51	216	216377	18.458	ng/ul	96
37) Hexachlorocyclopentadiene	12.47	237	65094	11.590	ng/ul	98
38) 2,4,6-Trichlorophenol	12.76	196	136822	19.005	ng/ul	99
39) 2,4,5-Trichlorophenol	12.84	196	147061	18.768	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	484380	18.413	ng/ul	98
41) 2-Chloronaphthalene	13.21	162	392152	18.682	ng/ul	99
42) 2-Nitroaniline	13.43	65	90941	19.379	ng/ul	95
44) Dimethylphthalate	13.80	163	501623	17.943	ng/ul	100
45) 2,6-Dinitrotoluene	13.94	165	86846	18.736	ng/ul	98
47) Acenaphthylene	14.06	152	586691	18.666	ng/ul	98
48) 3-Nitroaniline	14.27	138	80245	17.471	ng/ul	90
49) Acenaphthene	14.40	153	423005	18.350	ng/ul	98
50) 2,4-Dinitrophenol	14.49	184	33475	11.277	ng/ul	95
52) 4-Nitrophenol	14.58	109	69582	17.634	ng/ul	96
53) Dibenzofuran	14.74	168	626986	18.422	ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	148265	18.827	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.97	232	143413	19.210	ng/ul	96
56) Diethylphthalate	15.17	149	498763	18.408	ng/ul	99
58) Fluorene	15.39	166	519411	18.451	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	281678	18.003	ng/ul	98
60) 4-Nitroaniline	15.44	138	81510	16.257	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.49	198	77800	13.883	ng/ul	99
64) N-Nitrosodiphenylamine	15.61	169	445563	18.115	ng/ul	98
65) 4-Bromophenyl-phenylether	16.29	248	180304	17.750	ng/ul	99
66) Hexachlorobenzene	16.39	284	220891	17.825	ng/ul	99
67) Atrazine	16.57	200	194416	21.303	ng/ul	99
68) Pentachlorophenol	16.74	266	121418	17.218	ng/ul	99
69) Phenanthrene	17.13	178	894554	18.114	ng/ul	100
71) Anthracene	17.23	178	915703	18.334	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	217482	17.945	ng/ul	99
73) Pentachlorobenzene	14.65	250	248379	18.208	ng/ul	98
74) Carbazole	17.51	167	794952	18.559	ng/ul	99
75) Di-n-butylphthalate	18.06	149	837594	18.613	ng/ul	100
76) Fluoranthene	19.16	202	1167507	19.070	ng/ul	99
79) Pvrene	19.52	202	1222933	18.562	ng/ul	99
80) Butylbenzylphthalate	20.42	149	400846	19.396	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.21	252	350454	16.097	ng/ul	98
82) Benzo(a)anthracene	21.27	228	1347786	18.588	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.19	149	600188	19.855	ng/ul	99
84) Chrysene	21.32	228	1274823	18.436	ng/ul	99
86) Di-n-octyl phthalate	22.07	149	1117233	22.906	ng/ul	100
87) Benzo(b)fluoranthene	22.86	252	1310519	20.097	ng/ul	99
88) Benzo(k)fluoranthene	22.90	252	1228360	19.202	ng/ul	100
90) Benzo(a)pyrene	23.43	252	1157831	18.491	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.79	276	1212653	15.947	ng/ul	99
92) Dibenzo(a,h)anthracene	25.80	278	1018799	15.930	ng/ul	99
93) Benzo(g,h,i)perylene	26.48	276	962626	15.631	ng/ul	100

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

