

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080720\
 Data File : BM027012.D
 Acq On : 06 Aug 2020 20:13
 Operator : JU/CG
 Sample : SSTD02002
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02002

Quant Time: Aug 07 03:12:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 07 03:07:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	83787	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	288123	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	207563	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	468138	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	530402	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	552947	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	14916	8.57	ng/uL	0.00
5) Phenol-d5	6.82	99	128278	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	86807	20.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	100297	20.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	99156	19.74	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	46643	20.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	48668	20.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	98948	18.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	107519	18.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	323391	19.48	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	386543	19.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	54435	19.32	ng/ul	0.00
58) Fluorene-d10	15.27	176	289324	19.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	45534	16.78	ng/ul	0.00
71) Anthracene-d10	17.12	188	453267	19.41	ng/ul	0.00
79) Pyrene-d10	19.42	212	503683	19.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	608337	19.62	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	18211	7.988	ng/uL 100
4) Benzaldehyde	6.79	77	103874	20.031	ng/ul 100
6) Phenol	6.85	94	135168	19.853	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.07	93	109516	19.936	ng/ul 100
10) 2-Chlorophenol	7.22	128	108184	20.788	ng/ul 100
11) 2-Methylphenol	8.09	108	97795	19.766	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	83108	21.140	ng/ul 100
14) Acetophenone	8.46	105	167509	19.818	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.45	70	98068	20.658	ng/ul 100
16) 4-Methylphenol	8.41	108	104406	19.692	ng/ul 100
17) Hexachloroethane	8.72	117	52149	19.980	ng/ul 100
20) Nitrobenzene	8.83	77	153043	21.061	ng/ul 100
21) Isophorone	9.36	82	247367	21.345	ng/ul 100
23) 2-Nitrophenol	9.53	139	54994	20.569	ng/ul 100
24) 2,4-Dimethylphenol	9.60	107	125270	20.797	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.84	93	144786	21.364	ng/ul 100
27) 2,4-Dichlorophenol	10.07	162	96984	18.680	ng/ul 100
28) Naphthalene	10.46	128	313408	19.852	ng/ul 100
30) 4-Chloroaniline	10.57	127	109725	19.103	ng/ul 100
31) Hexachlorobutadiene	10.77	225	80750	17.633	ng/ul 100
32) Caprolactam	11.33	113	27358	19.739	ng/ul 100
33) 4-Chloro-3-methylphenol	11.70	107	109344	20.850	ng/ul 100
34) 2-Methylnaphthalene	12.09	142	240995	20.502	ng/ul 100

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35) 1-Methylnaphthalene	12.30	142	237821	20.415	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	150247	18.216	ng/ul	100
38) Hexachlorocyclopentadiene	12.45	237	94748	17.471	ng/ul	100
39) 2,4,6-Trichlorophenol	12.70	196	88502	19.313	ng/ul	100
40) 2,4,5-Trichlorophenol	12.77	196	97049	19.064	ng/ul	100
41) 1,1'-Biphenyl	13.11	154	331780	20.031	ng/ul	100
42) 2-Chloronaphthalene	13.14	162	269133	19.927	ng/ul	100
43) 2-Nitroaniline	13.34	65	79256	20.705	ng/ul	100
45) Dimethylphthalate	13.74	163	341290	19.668	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	65338	19.649	ng/ul	100
48) Acenaphthylene	14.00	152	396433	20.017	ng/ul	100
49) 3-Nitroaniline	14.17	138	54539	19.124	ng/ul	100
50) Acenaphthene	14.34	153	280652	19.978	ng/ul	100
51) 2,4-Dinitrophenol	14.38	184	29475	16.239	ng/ul	100
53) 4-Nitrophenol	14.49	109	59713	20.097	ng/ul	100
54) Dibenzofuran	14.68	168	403820	19.675	ng/ul	100
55) 2,4-Dinitrotoluene	14.64	165	95778	19.477	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.91	232	85370	18.285	ng/ul	100
57) Diethylphthalate	15.12	149	348010	19.979	ng/ul	100
59) Fluorene	15.33	166	340172	19.296	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	183549	18.464	ng/ul	100
61) 4-Nitroaniline	15.34	138	65960	18.870	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.40	198	51333	17.231	ng/ul	100
65) N-Nitrosodiphenylamine	15.54	169	284816	19.762	ng/ul	100
66) 4-Bromophenyl-phenylether	16.22	248	113654	18.670	ng/ul	100
67) Hexachlorobenzene	16.34	284	132470	18.815	ng/ul	100
68) Atrazine	16.50	200	108997	18.827	ng/ul	100
69) Pentachlorophenol	16.68	266	71447	18.171	ng/ul	100
70) Phenanthrene	17.06	178	552886	19.929	ng/ul	100
72) Anthracene	17.15	178	559923	19.345	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	141814	19.242	ng/uL	100
74) Pentachlorobenzene	14.60	250	148436	19.075	ng/uL	100
75) Carbazole	17.42	167	472207	19.158	ng/ul	100
76) Di-n-butylphthalate	18.00	149	587367	19.993	ng/ul	100
77) Fluoranthene	19.08	202	661974	18.611	ng/ul	100
80) Pvrene	19.44	202	694377	19.844	ng/ul	100
81) Butylbenzylphthalate	20.37	149	261034	20.714	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.13	252	222314	18.730	ng/ul	100
83) Benzo(a)anthracene	21.20	228	708428	19.784	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	393127	20.562	ng/ul	100
85) Chrysene	21.25	228	686521	19.622	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	662869	17.760	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	756873	19.695	ng/ul	100
89) Benzo(k)fluoranthene	22.80	252	736318	19.369	ng/ul	100
91) Benzo(a)pyrene	23.32	252	688404	19.545	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.61	276	862965	19.484	ng/ul	100
93) Dibenzo(a,h)anthracene	25.63	278	727664	19.413	ng/ul	100
94) Benzo(a,h,i)perylene	26.28	276	718957	19.666	ng/ul	100

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

