

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022121\
 Data File : BM028841.D
 Acq On : 20 Feb 2021 13:28
 Operator : CG/JU
 Sample : SSTD00502
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00502

Quant Time: Feb 20 15:49:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 20 15:43:14 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	19924	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	81095	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	49498	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	100128	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	92499	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	86321	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	789	1.67	ng/uL	0.00
5) Phenol-d5	7.01	99	6848	4.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	3966	3.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	6102	4.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	5604	4.08	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	2554	3.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	2780	3.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	5639	4.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	5310	3.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	17795	4.53	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	21785	4.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.73	143	2259	3.07	ng/ul	0.00
58) Fluorene-d10	15.48	176	14856	4.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.63	200	1996	2.90	ng/ul	0.00
71) Anthracene-d10	17.33	188	22738	4.41	ng/ul	0.00
79) Pyrene-d10	19.61	212	23139	4.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	22042	4.50	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.20	88	890	1.823	ng/uL# 82
4) Benzaldehyde	6.97	77	4262	5.058	ng/ul 97
6) Phenol	7.04	94	7285	4.304	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.26	93	5920	4.287	ng/ul 98
10) 2-Chlorophenol	7.39	128	6418	4.315	ng/ul 96
11) 2-Methylphenol	8.29	108	5412	4.195	ng/ul 90
12) 2,2'-oxybis(1-Chloropropan	8.36	45	9175	3.907	ng/ul# 97
14) Acetophenone	8.66	105	9267	4.558	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.64	70	4209	4.081	ng/ul 97
16) 4-Methylphenol	8.62	108	5844	4.256	ng/ul 98
17) Hexachloroethane	8.90	117	2837	4.328	ng/ul 91
20) Nitrobenzene	9.05	77	6440	3.879	ng/ul 94
21) Isophorone	9.57	82	11615	4.020	ng/ul 100
23) 2-Nitrophenol	9.75	139	3171	3.948	ng/ul 91
24) 2,4-Dimethylphenol	9.82	107	6823	4.421	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.05	93	7903	4.275	ng/ul 98
27) 2,4-Dichlorophenol	10.30	162	5814	4.389	ng/ul 95
28) Naphthalene	10.68	128	20561	4.403	ng/ul 99
30) 4-Chloroaniline	10.81	127	5384	3.488	ng/ul 95
31) Hexachlorobutadiene	10.95	225	3983	4.601	ng/ul 97
32) Caprolactam	11.59	113	1342	3.493	ng/ul 93
33) 4-Chloro-3-methylphenol	11.95	107	5751	4.268	ng/ul 99
34) 2-Methylnaphthalene	12.30	142	14594	4.711	ng/ul 97

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35) 1-Methylnaphthalene	12.52	142	14440	3.995	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	7335	4.296	ng/ul	98
38) Hexachlorocyclopentadiene	12.63	237	1251	1.272	ng/ul#	92
39) 2,4,6-Trichlorophenol	12.92	196	4465	4.107	ng/ul	96
40) 2,4,5-Trichlorophenol	13.00	196	4797	4.152	ng/ul	98
41) 1,1'-Biphenyl	13.32	154	19018	4.398	ng/ul	98
42) 2-Chloronaphthalene	13.36	162	14627	4.321	ng/ul	94
43) 2-Nitroaniline	13.58	65	3306	3.411	ng/ul	87
45) Dimethylphthalate	13.95	163	18267	4.585	ng/ul	98
46) 2,6-Dinitrotoluene	14.08	165	3101	3.804	ng/ul	92
48) Acenaphthylene	14.21	152	20769	4.134	ng/ul	98
49) 3-Nitroaniline	14.42	138	2512	3.388	ng/ul	99
50) Acenaphthene	14.55	153	15933	4.462	ng/ul	98
51) 2,4-Dinitrophenol	14.64	184	839	1.742	ng/ul	94
53) 4-Nitrophenol	14.74	109	1936	3.427	ng/ul	96
54) Dibenzofuran	14.89	168	21849	4.560	ng/ul	99
55) 2,4-Dinitrotoluene	14.87	165	4584	4.073	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.12	232	3747	3.965	ng/ul#	97
57) Diethylphthalate	15.31	149	18305	4.493	ng/ul	99
59) Fluorene	15.53	166	17844	4.527	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.53	204	8919	4.604	ng/ul	95
61) 4-Nitroaniline	15.57	138	2887	3.971	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.64	198	2098	2.897	ng/ul#	90
65) N-Nitrosodiphenylamine	15.74	169	14971	4.407	ng/ul	95
66) 4-Bromophenyl-phenylether	16.42	248	5009	4.191	ng/ul	96
67) Hexachlorobenzene	16.53	284	6118	4.474	ng/ul#	92
68) Atrazine	16.70	200	5034	4.263	ng/ul	96
69) Pentachlorophenol	16.89	266	2352	2.956	ng/ul	96
70) Phenanthrene	17.27	178	27697	4.480	ng/ul	98
72) Anthracene	17.36	178	27962	4.431	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.28	216	7498	4.336	ng/uL	97
74) Pentachlorobenzene	14.80	250	7088	4.368	ng/uL	94
75) Carbazole	17.64	167	23999	4.474	ng/ul	99
76) Di-n-butylphthalate	18.19	149	30635	4.266	ng/ul	99
77) Fluoranthene	19.27	202	30075	4.471	ng/ul	99
80) Pvrene	19.64	202	31394	4.387	ng/ul	97
81) Butylbenzylphthalate	20.53	149	13254	4.136	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.31	252	8806	4.271	ng/ul	98
83) Benzo(a)anthracene	21.37	228	28917	4.498	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	20866	4.340	ng/ul	100
85) Chrysene	21.42	228	28329	4.545	ng/ul	99
87) Di-n-octyl phthalate	22.16	149	34612	4.778	ng/ul	100
88) Benzo(b)fluoranthene	22.94	252	28451	4.869	ng/ul	98
89) Benzo(k)fluoranthene	22.99	252	27470	4.801	ng/ul	99
91) Benzo(a)pyrene	23.51	252	24774	4.592	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.84	276	28993	4.408	ng/ul	96
93) Dibenzo(a,h)anthracene	25.86	278	24020	4.333	ng/ul	96
94) Benzo(a,h,i)perylene	26.53	276	23225	4.232	ng/ul	97

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

