

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
 Data File : BM028342.D
 Acq On : 08 Jan 2021 10:17
 Operator : CG/JU
 Sample : SSTD00506
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00506

Quant Time: Jan 08 12:13:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 08 12:05:12 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	30003	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	125978	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	76189	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	158172	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	144209	20.00	ng/ul	0.00
86) Perylene-d12	23.93	264	122917	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	1481	1.96	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.65	132	10809	5.07	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.30	128	4998	5.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	5029	5.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	10019	4.92	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.16	166	30809	5.25	ng/ul	0.00
47) Acenaphthylene-d8	14.46	160	37190	5.05	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.74	176	27275	5.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.58	188	40791	5.20	ng/ul	0.00
79) Pyrene-d10	19.84	212	42468	5.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.78	264	34243	5.06	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.40	88	1561	2.004	ng/uL 95
10) 2-Chlorophenol	7.68	128	11003	5.058	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.94	70	7940	5.102	ng/ul 95
17) Hexachloroethane	9.22	117	4703	5.087	ng/ul 96
20) Nitrobenzene	9.35	77	12634	5.169	ng/ul 98
21) Isophorone	9.87	82	21289	5.011	ng/ul 99
23) 2-Nitrophenol	10.06	139	5513	4.974	ng/ul 99
24) 2,4-Dimethylphenol	10.11	107	11811	5.024	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.35	93	14693	5.093	ng/ul 99
27) 2,4-Dichlorophenol	10.59	162	10231	5.166	ng/ul 97
28) Naphthalene	11.00	128	37814	5.293	ng/ul 99
31) Hexachlorobutadiene	11.28	225	6789	5.180	ng/ul 93
33) 4-Chloro-3-methylphenol	12.21	107	10718	5.149	ng/ul 99
34) 2-Methylnaphthalene	12.60	142	26037	5.352	ng/ul 100
35) 1-Methylnaphthalene	12.82	142	30116	5.289	ng/ul 100
37) 1,2,4,5-Tetrachlorobenzene	12.96	216	13068	5.233	ng/ul 99
39) 2,4,6-Trichlorophenol	13.20	196	7429	4.889	ng/ul 97
40) 2,4,5-Trichlorophenol	13.26	196	8290	5.040	ng/ul 95
41) 1,1'-Biphenyl	13.60	154	33530	5.222	ng/ul 98
42) 2-Chloronaphthalene	13.65	162	26392	5.253	ng/ul 100
43) 2-Nitroaniline	13.84	65	6530	4.857	ng/ul 98
45) Dimethylphthalate	14.20	163	31701	5.285	ng/ul 99
46) 2,6-Dinitrotoluene	14.33	165	5613	4.923	ng/ul 98

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48) Acenaphthylene	14.49	152	38219	5.120	ng/ul	99
50) Acenaphthene	14.82	153	27935	5.214	ng/ul	98
54) Dibenzofuran	15.15	168	38524	5.254	ng/ul	98
55) 2,4-Dinitrotoluene	15.11	165	8043	4.899	ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	15.37	232	6707	4.909	ng/ul#	95
57) Diethylphthalate	15.56	149	30925	5.070	ng/ul	100
59) Fluorene	15.80	166	32272	5.271	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.79	204	15727	5.272	ng/ul	98
65) N-Nitrosodiphenylamine	16.00	169	25971	5.047	ng/ul	98
66) 4-Bromophenyl-phenylether	16.67	248	8998	4.970	ng/ul	95
67) Hexachlorobenzene	16.79	284	10918	5.273	ng/ul	96
70) Phenanthrene	17.52	178	49674	5.188	ng/ul	100
72) Anthracene	17.62	178	50439	5.176	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.56	216	12597	5.032	ng/uL	95
74) Pentachlorobenzene	15.07	250	12948	5.318	ng/uL	97
76) Di-n-butylphthalate	18.42	149	47849	4.782	ng/ul	100
80) Pyrene	19.87	202	57462	5.287	ng/ul	97
81) Butylbenzylphthalate	20.74	149	19337	4.740	ng/ul	98
83) Benzo(a)anthracene	21.59	228	50019	5.175	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.50	149	28094	4.853	ng/ul	98
85) Chrysene	21.64	228	49666	5.228	ng/ul	100
88) Benzo(b)fluoranthene	23.23	252	45456	5.469	ng/ul	98
89) Benzo(k)fluoranthene	23.27	252	43052	5.223	ng/ul	99
91) Benzo(a)pyrene	23.83	252	38368	5.122	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.31	276	39825	4.655	ng/ul	99
93) Dibenzo(a,h)anthracene	26.32	278	33640	4.639	ng/ul	95
94) Benzo(g,h,i)perylene	27.04	276	32622	4.541	ng/ul	97

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

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