

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080720\
 Data File : BM027010.D
 Acq On : 06 Aug 2020 19:00
 Operator : JU/CG
 Sample : SSTD00506
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00506

Quant Time: Aug 07 03:21:32 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	78391	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	281134	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	186177	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	405633	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	449233	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	468816	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	3306	2.03	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	7.18	132	22246	4.79	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.78	128	9944	4.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	9225	3.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	19841	3.83	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.69	166	71100	4.78	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	80058	4.55	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.27	176	61330	4.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.12	188	94377	4.66	ng/ul	0.00
79) Pyrene-d10	19.42	212	103178	4.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	114058	4.34	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	4854	2.276	ng/uL 97
10) 2-Chlorophenol	7.21	128	23403	4.807	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.45	70	21372	4.812	ng/ul 97
17) Hexachloroethane	8.72	117	12620	5.168	ng/ul 95
20) Nitrobenzene	8.82	77	34650	4.887	ng/ul 90
21) Isophorone	9.36	82	48129	4.256	ng/ul 99
23) 2-Nitrophenol	9.54	139	9882	3.788	ng/ul 95
24) 2,4-Dimethylphenol	9.60	107	25039	4.260	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.84	93	27115	4.100	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	21436	4.231	ng/ul 98
28) Naphthalene	10.46	128	75237	4.884	ng/ul 99
31) Hexachlorobutadiene	10.77	225	20356	4.556	ng/ul 89
33) 4-Chloro-3-methylphenol	11.70	107	22446	4.386	ng/ul 99
34) 2-Methylnaphthalene	12.09	142	52244	4.555	ng/ul 96
35) 1-Methylnaphthalene	12.30	142	52435	4.613	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	33458	4.522	ng/ul 95
39) 2,4,6-Trichlorophenol	12.70	196	18259	4.442	ng/ul# 91
40) 2,4,5-Trichlorophenol	12.77	196	19188	4.202	ng/ul 90
41) 1,1'-Biphenyl	13.11	154	73330	4.936	ng/ul 98
42) 2-Chloronaphthalene	13.15	162	60440	4.989	ng/ul 97
43) 2-Nitroaniline	13.35	65	14743	4.294	ng/ul 89
45) Dimethylphthalate	13.74	163	73732	4.737	ng/ul 98
46) 2,6-Dinitrotoluene	13.84	165	12539	4.204	ng/ul 91

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48) Acenaphthylene	13.99	152	83919	4.724	ng/ul	98
50) Acenaphthene	14.34	153	60160	4.774	ng/ul	96
54) Dibenzofuran	14.67	168	86843	4.717	ng/ul	93
55) 2,4-Dinitrotoluene	14.63	165	16993	3.853	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.91	232	16379	3.911	ng/ul#	98
57) Diethylphthalate	15.11	149	73478	4.703	ng/ul	97
59) Fluorene	15.33	166	72502	4.585	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.33	204	40033	4.490	ng/ul	98
65) N-Nitrosodiphenylamine	15.54	169	58135	4.655	ng/ul	98
66) 4-Bromophenyl-phenylether	16.22	248	24104	4.570	ng/ul	96
67) Hexachlorobenzene	16.33	284	29202	4.787	ng/ul	96
70) Phenanthrene	17.06	178	116241	4.836	ng/ul	98
72) Anthracene	17.15	178	117231	4.674	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	31479	4.929	ng/uL	95
74) Pentachlorobenzene	14.60	250	33120	4.912	ng/uL	95
76) Di-n-butylphthalate	18.00	149	111921	4.397	ng/ul	99
80) Pyrene	19.44	202	141420	4.772	ng/ul	99
81) Butylbenzylphthalate	20.37	149	43985	4.121	ng/ul	96
83) Benzo(a)anthracene	21.20	228	139916	4.613	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	66576	4.111	ng/ul	97
85) Chrysene	21.25	228	141570	4.778	ng/ul	99
88) Benzo(b)fluoranthene	22.76	252	144122	4.423	ng/ul	97
89) Benzo(k)fluoranthene	22.80	252	145232	4.506	ng/ul	98
91) Benzo(a)pyrene	23.32	252	131959	4.419	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.61	276	181836	4.842	ng/ul	98
93) Dibenzo(a,h)anthracene	25.62	278	153984	4.845	ng/ul	99
94) Benzo(g,h,i)perylene	26.27	276	150475	4.855	ng/ul	98

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

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