

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111119\
 Data File : BM023629.D
 Acq On : 11 Nov 2019 09:09
 Operator : JU
 Sample : SSTD00501
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00501

Quant Time: Nov 11 11:19:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 11 11:02:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	343641	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1443550	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	979632	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	2275836	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2575526	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	3035383	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	15321	4.70	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	7.09	132	103483	4.99	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.70	128	42705	4.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	39204	4.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	109461	4.81	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.62	166	364107	5.36	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	399683	5.11	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.20	176	333619	5.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.05	188	522530	5.07	ng/ul	0.00
79) Pyrene-d10	19.35	212	610599	5.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	723354	4.97	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.11	88	16890	5.041	ng/uL# 94
10) 2-Chlorophenol	7.12	128	109637	4.877	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.36	70	88255	4.756	ng/ul 97
17) Hexachloroethane	8.62	117	43671	4.739	ng/ul 97
20) Nitrobenzene	8.74	77	119712	4.631	ng/ul 97
21) Isophorone	9.27	82	226261	4.727	ng/ul 98
23) 2-Nitrophenol	9.45	139	45969	4.384	ng/ul 98
24) 2,4-Dimethylphenol	9.52	107	128128	4.882	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.76	93	158659	5.085	ng/ul 99
27) 2,4-Dichlorophenol	9.98	162	108994	4.729	ng/ul 98
28) Naphthalene	10.37	128	385495	5.158	ng/ul 99
31) Hexachlorobutadiene	10.67	225	81000	4.819	ng/ul 99
33) 4-Chloro-3-methylphenol	11.63	107	113466	4.630	ng/ul 98
34) 2-Methylnaphthalene	12.00	142	284877	5.204	ng/ul 97
35) 1-Methylnaphthalene	12.22	142	278886	5.277	ng/ul 96
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	164350	5.057	ng/ul 98
39) 2,4,6-Trichlorophenol	12.62	196	83421	4.477	ng/ul 100
40) 2,4,5-Trichlorophenol	12.70	196	93474	4.540	ng/ul 97
41) 1,1'-Biphenyl	13.03	154	380853	5.208	ng/ul 99
42) 2-Chloronaphthalene	13.07	162	296064	5.212	ng/ul 99
43) 2-Nitroaniline	13.27	65	47653	4.050	ng/ul 96
45) Dimethylphthalate	13.67	163	363265	5.182	ng/ul 99
46) 2,6-Dinitrotoluene	13.79	165	42132	3.508	ng/ul# 86

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48) Acenaphthylene	13.92	152	417783	4.972	ng/ul	99
50) Acenaphthene	14.27	153	315737	5.202	ng/ul	99
54) Dibenzofuran	14.60	168	470872	5.146	ng/ul	100
55) 2,4-Dinitrotoluene	14.58	165	71940	3.834	ng/ul#	93
56) 2,3,4,6-Tetrachlorophenol	14.84	232	85134	4.460	ng/ul	96
57) Diethylphthalate	15.04	149	331270	5.034	ng/ul	99
59) Fluorene	15.26	166	376284	5.114	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.26	204	204748	5.091	ng/ul	96
65) N-Nitrosodiphenylamine	15.47	169	315987	4.820	ng/ul	100
66) 4-Bromophenyl-phenylether	16.15	248	131551	4.900	ng/ul	98
67) Hexachlorobenzene	16.26	284	159905	4.823	ng/ul	99
70) Phenanthrene	16.99	178	630270	4.983	ng/ul	99
72) Anthracene	17.09	178	624125	4.943	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	161939	4.949	ng/ul	97
74) Pentachlorobenzene	14.53	250	178207	4.910	ng/ul	100
76) Di-n-butylphthalate	17.94	149	454288	4.605	ng/ul	99
80) Pyrene	19.38	202	808672	5.197	ng/ul	99
81) Butylbenzylphthalate	20.31	149	160770	4.095	ng/ul	95
83) Benzo(a)anthracene	21.14	228	858842	5.250	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	269911	4.381	ng/ul	100
85) Chrysene	21.19	228	822463	5.309	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	907081	4.937	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	851014	4.625	ng/ul	99
91) Benzo(a)pyrene	23.22	252	827445	4.787	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.47	276	999215	5.129	ng/ul	98
93) Dibenzo(a,h)anthracene	25.48	278	829944	5.067	ng/ul	100
94) Benzo(g,h,i)perylene	26.12	276	835889	5.349	ng/ul	98

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

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