

Data File : BM023635.D
Acq On : 11 Nov 2019 13:35
Operator : JU
Sample : SSTD00501
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00501

Quant Time: Nov 11 14:13:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 13:00:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	390392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	1703050	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1229568	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2842692	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	3114991	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	3445151	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	18702	2.00	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	119369	4.64	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.70	128	56219	4.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	55680	4.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	132182	4.54	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.63	166	470450	4.93	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	517286	4.75	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.20	176	420085	4.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.05	188	674875	5.04	ng/ul	0.00
79) Pyrene-d10	19.36	212	770753	4.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	847511	4.70	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.12	88	19223	1.895	ng/uL 97
10) 2-Chlorophenol	7.12	128	125169	4.713	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.36	70	108602	4.737	ng/ul 97
17) Hexachloroethane	8.62	117	51497	4.918	ng/ul 95
20) Nitrobenzene	8.75	77	151334	4.755	ng/ul 97
21) Isophorone	9.27	82	292048	4.720	ng/ul 99
23) 2-Nitrophenol	9.45	139	62238	4.468	ng/ul 99
24) 2,4-Dimethylphenol	9.52	107	153333	4.721	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.76	93	191441	4.873	ng/ul 100
27) 2,4-Dichlorophenol	9.99	162	130756	4.667	ng/ul 97
28) Naphthalene	10.37	128	454436	5.076	ng/ul 99
31) Hexachlorobutadiene	10.67	225	93405	4.900	ng/ul 98
33) 4-Chloro-3-methylphenol	11.63	107	140256	4.534	ng/ul 99
34) 2-Methylnaphthalene	12.00	142	341964	5.011	ng/ul 98
35) 1-Methylnaphthalene	12.22	142	338875	5.047	ng/ul 99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	196094	4.832	ng/ul 98
39) 2,4,6-Trichlorophenol	12.63	196	107899	4.378	ng/ul 94
40) 2,4,5-Trichlorophenol	12.70	196	116877	4.329	ng/ul 97
41) 1,1'-Biphenyl	13.03	154	479207	5.055	ng/ul 99
42) 2-Chloronaphthalene	13.07	162	362357	4.938	ng/ul 98
43) 2-Nitroaniline	13.28	65	68657	4.036	ng/ul 97
45) Dimethylphthalate	13.67	163	475015	5.097	ng/ul 99
46) 2,6-Dinitrotoluene	13.79	165	69302	4.211	ng/ul 92

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48) Acenaphthylene	13.92	152	539106	4.920	ng/ul	98
50) Acenaphthene	14.27	153	388959	4.957	ng/ul	98
54) Dibenzofuran	14.61	168	581994	5.013	ng/ul	99
55) 2,4-Dinitrotoluene	14.58	165	111096	4.386	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.84	232	113651	4.499	ng/ul	96
57) Diethylphthalate	15.05	149	441175	4.838	ng/ul	99
59) Fluorene	15.26	166	471562	5.021	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.26	204	254333	5.009	ng/ul	97
65) N-Nitrosodiphenylamine	15.47	169	413130	4.998	ng/ul	99
66) 4-Bromophenyl-phenylether	16.16	248	168948	4.889	ng/ul	97
67) Hexachlorobenzene	16.27	284	202891	4.972	ng/ul	98
70) Phenanthrene	17.00	178	795106	5.088	ng/ul	100
72) Anthracene	17.09	178	796471	5.081	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	197803	4.886	ng/uL	99
74) Pentachlorobenzene	14.53	250	222027	4.984	ng/uL	99
76) Di-n-butylphthalate	17.94	149	650013	4.596	ng/ul	99
80) Pyrene	19.39	202	1004087	5.013	ng/ul	99
81) Butylbenzylphthalate	20.31	149	251133	4.083	ng/ul	93
83) Benzo(a)anthracene	21.14	228	1039619	5.061	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	384691	4.094	ng/ul	99
85) Chrysene	21.20	228	992652	5.130	ng/ul	99
88) Benzo(b)fluoranthene	22.68	252	1068902	4.902	ng/ul	98
89) Benzo(k)fluoranthene	22.72	252	980110	4.645	ng/ul	98
91) Benzo(a)pyrene	23.23	252	963014	4.813	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.47	276	1068173	4.908	ng/ul	99
93) Dibenzo(a,h)anthracene	25.49	278	901689	4.926	ng/ul	99
94) Benzo(g,h,i)perylene	26.13	276	858442	4.828	ng/ul	98

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

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