Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017309.D
Acq On : 24 Oct 2018 10:02
Operator : MJ/SJ
Sample : SSTD00566
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00566

Quant Time: Oct 24 12:10:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 11:57:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	212048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	897252	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	539113	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1289708	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1620584	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	1810920	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	9577	2.25	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	7.19	132	70107	4.76	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.81	128	33026	5.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	35084	5.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	65844	4.80	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.72	166	232797	5.44	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	267189	4.89	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.29	176	202670	5.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.15	188	313192	5.08	ng/ul	0.00
79) Pyrene-d10	19.45	212	360355	4.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	462788	4.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	9107	2.032	ng/uL	97
10) 2-Chlorophenol	7.22	128	71022	4.840	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	53949	5.251	ng/ul	95
17) Hexachloroethane	8.72	117	28844	4.812	ng/ul	98
20) Nitrobenzene	8.85	77	83856	5.410	ng/ul	96
21) Isophorone	9.37	82	142013	5.049	ng/ul	97
23) 2-Nitrophenol	9.56	139	38460	5.102	ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	79952	5.229	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.86	93	95845	5.308	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	65139	4.885	ng/ul	98
28) Naphthalene	10.48	128	238596	5.176	ng/ul	99
31) Hexachlorobutadiene	10.76	225	48294	5.326	ng/ul	99
33) 4-Chloro-3-methylphenol	11.73	107	70574	5.151	ng/ul	95
34) 2-Methylnaphthalene	12.10	142	172368	5.295	ng/ul	99
35) 1-Methylnaphthalene	12.32	142	167219	5.276	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	90656	4.897	ng/ul	97
39) 2,4,6-Trichlorophenol	12.72	196	52021	4.656	ng/ul	99
40) 2,4,5-Trichlorophenol	12.80	196	56757	4.733	ng/ul	98
41) 1,1'-Biphenyl	13.13	154	222361	5.003	ng/ul	98
42) 2-Chloronaphthalene	13.16	162	174105	4.973	ng/ul	98
43) 2-Nitroaniline	13.38	65	42428	5.553	ng/ul	95
45) Dimethylphthalate	13.76	163	224566	5.302	ng/ul	99
46) 2,6-Dinitrotoluene	13.89	165	39525	5.543	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017309.D
Acq On : 24 Oct 2018 10:02
Operator : MJ/SJ
Sample : SSTD00566
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00566

Quant Time: Oct 24 12:10:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 11:57:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	14.02	152	253528	4.842	ng/ul	98
50) Acenaphthene	14.36	153	187440	5.037	ng/ul	97
54) Dibenzofuran	14.70	168	268102	5.103	ng/ul	98
55) 2,4-Dinitrotoluene	14.67	165	57830	5.012	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.93	232	51882	4.822	ng/ul	94
57) Diethylphthalate	15.13	149	219158	5.291	ng/ul	98
59) Fluorene	15.35	166	218424	5.099	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.35	204	114826	5.143	ng/ul	95
65) N-Nitrosodiphenylamine	15.57	169	189332	4.955	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	70155	4.845	ng/ul	98
67) Hexachlorobenzene	16.35	284	81812	5.001	ng/ul	96
70) Phenanthrene	17.09	178	377818	5.225	ng/ul	99
72) Anthracene	17.18	178	374688	5.099	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	89539	4.350	ng/uL	98
74) Pentachlorobenzene	14.62	250	95194	4.923	ng/uL	99
76) Di-n-butylphthalate	18.03	149	361461	5.084	ng/ul	99
80) Pyrene	19.48	202	470007	5.006	ng/ul	97
81) Butylbenzylphthalate	20.39	149	160265	4.947	ng/ul	99
83) Benzo(a)anthracene	21.23	228	496693	5.109	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	237309	4.726	ng/ul	99
85) Chrysene	21.28	228	478247	5.086	ng/ul	98
88) Benzo(b)fluoranthene	22.79	252	523916	4.859	ng/ul	98
89) Benzo(k)fluoranthene	22.84	252	510875	4.932	ng/ul	100
91) Benzo(a)pyrene	23.36	252	506468	4.874	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.66	276	632190	5.153	ng/ul	98
93) Dibenzo(a,h)anthracene	25.68	278	530174	5.191	ng/ul	98
94) Benzo(g,h,i)perylene	26.34	276	541568	5.301	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017309.D
Acq On : 24 Oct 2018 10:02
Operator : MJ/SJ
Sample : SSTD00566
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00566

Quant Time: Oct 24 12:10:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 11:57:32 2018
Response via : Initial Calibration