Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017316.D
Acq On : 24 Oct 2018 14:21
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02073

Quant Time: Oct 25 01:13:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 13:56:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	246739	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1108304	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	676499	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1618222	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1972682	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2138644	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	41892	7.81	ng/uL	0.00
5) Phenol-d5	6.84	99	438421	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	261876	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	352003	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	352831	19.80	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	174324	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	194797	20.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	366418	20.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	296065	20.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1171309	20.19	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1432211	20.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	208582	19.25	ng/ul	0.00
58) Fluorene-d10	15.30	176	1013019	20.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	216516	19.20	ng/ul	0.00
71) Anthracene-d10	17.15	188	1621212	20.24	ng/ul	0.00
79) Pyrene-d10	19.45	212	1840447	20.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2302746	20.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	43503	8.050	ng/uL	98
4) Benzaldehyde	6.82	77	76243	17.750	ng/ul	96
6) Phenol	6.86	94	436597	19.508	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.09	93	341504	20.142	ng/ul	98
10) 2-Chlorophenol	7.23	128	349146	19.890	ng/ul	99
11) 2-Methylphenol	8.10	108	333122	19.764	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.19	45	460018	20.361	ng/ul	99
14) Acetophenone	8.47	105	551066	20.068	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	278719	20.665	ng/ul	98
16) 4-Methylphenol	8.43	108	364500	20.079	ng/ul	99
17) Hexachloroethane	8.72	117	137559	20.040	ng/ul	98
20) Nitrobenzene	8.85	77	408448	19.952	ng/ul	98
21) Isophorone	9.37	82	757342	20.380	ng/ul	99
23) 2-Nitrophenol	9.56	139	208222	20.347	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	410541	20.178	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	479563	20.338	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	352941	20.418	ng/ul	99
28) Naphthalene	10.48	128	1160960	20.024	ng/ul	100
30) 4-Chloroaniline	10.60	127	298130	19.800	ng/ul	100
31) Hexachlorobutadiene	10.76	225	225087	19.688	ng/ul	99
32) Caprolactam	11.38	113	117390	20.020	ng/ul	99
33) 4-Chloro-3-methylphenol	11.73	107	390407	20.538	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	860376	20.194	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017316.D
Acq On : 24 Oct 2018 14:21
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02073

Quant Time: Oct 25 01:13:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 13:56:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	828259	20.277	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	453278	19.936	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	272231	18.776	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	290245	20.121	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	316805	20.406	ng/ul	98
41) 1,1'-Biphenyl	13.13	154	1103810	19.723	ng/ul	100
42) 2-Chloronaphthalene	13.16	162	872987	19.964	ng/ul	100
43) 2-Nitroaniline	13.38	65	251953	20.437	ng/ul	99
45) Dimethylphthalate	13.76	163	1138614	20.257	ng/ul	100
46) 2,6-Dinitrotoluene	13.89	165	233930	20.737	ng/ul	98
48) Acenaphthylene	14.02	152	1339157	20.257	ng/ul	98
49) 3-Nitroaniline	14.22	138	201972	18.994	ng/ul	97
50) Acenaphthene	14.36	153	947182	20.010	ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	133901	17.866	ng/ul	100
53) 4-Nitrophenol	14.53	109	162338	19.755	ng/ul	94
54) Dibenzofuran	14.70	168	1348155	20.105	ng/ul	97
55) 2,4-Dinitrotoluene	14.67	165	348264	20.694	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.93	232	293909	20.454	ng/ul#	98
57) Diethylphthalate	15.14	149	1145092	20.378	ng/ul	99
59) Fluorene	15.35	166	1111894	20.116	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	567445	20.063	ng/ul	98
61) 4-Nitroaniline	15.38	138	264360	20.734	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	227722	19.778	ng/ul	98
65) N-Nitrosodiphenylamine	15.57	169	978050	20.113	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	362862	19.968	ng/ul	98
67) Hexachlorobenzene	16.35	284	405951	19.801	ng/ul	96
68) Atrazine	16.53	200	360328	20.142	ng/ul	98
69) Pentachlorophenol	16.70	266	243548	19.023	ng/ul	98
70) Phenanthrene	17.09	178	1847680	19.884	ng/ul	99
72) Anthracene	17.19	178	1874660	19.863	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	445499	19.526	ng/uL	99
74) Pentachlorobenzene	14.62	250	458651	19.540	ng/uL	98
75) Carbazole	17.46	167	1679128	20.347	ng/ul	98
76) Di-n-butylphthalate	18.03	149	1966937	20.398	ng/ul	100
77) Fluoranthene	19.12	202	2238336	21.014	ng/ul	100
80) Pyrene	19.48	202	2325419	20.300	ng/ul	100
81) Butylbenzylphthalate	20.39	149	941160	20.582	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.17	252	784502	20.334	ng/ul	98
83) Benzo(a)anthracene	21.23	228	2446004	20.262	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	1397263	20.909	ng/ul	100
85) Chrysene	21.28	228	2327047	20.272	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	2419672	21.722	ng/ul	100
88) Benzo(b)fluoranthene	22.80	252	2544742	20.328	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	2531298	20.700	ng/ul	100
91) Benzo(a)pyrene	23.36	252	2487507	20.339	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.67	276	2964058	19.919	ng/ul	98
93) Dibenzo(a,h)anthracene	25.68	278	2490610	20.044	ng/ul	100
94) Benzo(g,h,i)perylene	26.34	276	2480552	19.623	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017316.D
Acq On : 24 Oct 2018 14:21
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02073

Quant Time: Oct 25 01:13:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 13:56:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017316.D
Acq On : 24 Oct 2018 14:21
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02073

Quant Time: Oct 25 01:13:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 13:56:45 2018
Response via : Initial Calibration