Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017068.D
Acq On : 08 Oct 2018 16:27
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02056

Quant Time: Oct 09 02:37:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 09 02:36:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	206565	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	908229	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	484465	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1059393	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1137695	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1153081	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	27210	6.55	ng/uL	0.00
5) Phenol-d5	6.87	99	325109	18.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	202755	19.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	277441	19.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	258291	19.09	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	127716	19.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	119925	17.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	272861	19.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	337637	20.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	751022	19.54	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1016767	20.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	123793	17.04	ng/ul	0.00
58) Fluorene-d10	15.33	176	684592	20.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	96406	15.43	ng/ul	0.00
71) Anthracene-d10	17.18	188	1011932	20.00	ng/ul	0.00
79) Pyrene-d10	19.48	212	1062269	20.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1186250	20.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	28391	6.501	ng/uL	96
4) Benzaldehyde	6.85	77	218263	20.362	ng/ul	94
6) Phenol	6.90	94	325171	18.823	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.13	93	257287	19.237	ng/ul	99
10) 2-Chlorophenol	7.26	128	275790	19.293	ng/ul	98
11) 2-Methylphenol	8.13	108	249084	19.149	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.22	45	380676	19.789	ng/ul	100
14) Acetophenone	8.52	105	429911	19.994	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.50	70	188290	18.813	ng/ul	99
16) 4-Methylphenol	8.46	108	268587	19.273	ng/ul	99
17) Hexachloroethane	8.76	117	117422	20.108	ng/ul	100
20) Nitrobenzene	8.89	77	307729	19.613	ng/ul	99
21) Isophorone	9.42	82	547500	19.230	ng/ul	98
23) 2-Nitrophenol	9.59	139	142018	18.613	ng/ul	97
24) 2,4-Dimethylphenol	9.66	107	299815	19.371	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	354595	19.401	ng/ul	98
27) 2,4-Dichlorophenol	10.12	162	265562	19.673	ng/ul	99
28) Naphthalene	10.52	128	923004	19.780	ng/ul	100
30) 4-Chloroaniline	10.64	127	346101	20.456	ng/ul	100
31) Hexachlorobutadiene	10.80	225	184444	20.096	ng/ul	98
32) Caprolactam	11.41	113	67524	16.411	ng/ul	94
33) 4-Chloro-3-methylphenol	11.76	107	262226	18.907	ng/ul	98
34) 2-Methylnaphthalene	12.14	142	647833	19.659	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017068.D
Acq On : 08 Oct 2018 16:27
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02056

Quant Time: Oct 09 02:37:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 09 02:36:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	625148	19.484	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	348888	20.972	ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	196185	18.391	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	198466	19.769	ng/ul	96
40) 2,4,5-Trichlorophenol	12.83	196	217901	20.220	ng/ul	99
41) 1,1'-Biphenyl	13.16	154	825047	20.657	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	651657	20.711	ng/ul	99
43) 2-Nitroaniline	13.42	65	118234	17.219	ng/ul	98
45) Dimethylphthalate	13.80	163	750267	19.712	ng/ul	99
46) 2,6-Dinitrotoluene	13.92	165	122685	19.146	ng/ul	91
48) Acenaphthylene	14.05	152	966774	20.546	ng/ul	99
49) 3-Nitroaniline	14.25	138	125460	17.603	ng/ul	97
50) Acenaphthene	14.40	153	677293	20.255	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	54831	13.264	ng/ul	99
53) 4-Nitrophenol	14.56	109	93451	17.722	ng/ul	97
54) Dibenzofuran	14.73	168	952996	20.184	ng/ul	100
55) 2,4-Dinitrotoluene	14.70	165	203222	19.601	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.96	232	184525	19.085	ng/ul	99
57) Diethylphthalate	15.17	149	713478	19.166	ng/ul	99
59) Fluorene	15.39	166	768948	19.975	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	400674	19.970	ng/ul	98
61) 4-Nitroaniline	15.41	138	140648	16.720	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	105159	15.881	ng/ul	98
65) N-Nitrosodiphenylamine	15.60	169	632766	20.161	ng/ul	99
66) 4-Bromophenyl-phenylether	16.28	248	237298	19.953	ng/ul	96
67) Hexachlorobenzene	16.39	284	267489	19.905	ng/ul	98
68) Atrazine	16.56	200	187720	17.203	ng/ul	99
69) Pentachlorophenol	16.73	266	142780	17.623	ng/ul	97
70) Phenanthrene	17.13	178	1190119	20.035	ng/ul	99
72) Anthracene	17.22	178	1206399	19.988	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	361244	21.367	ng/uL	98
74) Pentachlorobenzene	14.65	250	334883	21.083	ng/uL	99
75) Carbazole	17.49	167	1002713	19.196	ng/ul	99
76) Di-n-butylphthalate	18.06	149	1040142	17.811	ng/ul	99
77) Fluoranthene	19.14	202	1316767	19.137	ng/ul	100
80) Pyrene	19.51	202	1371529	20.806	ng/ul	97
81) Butylbenzylphthalate	20.42	149	350114	15.393	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	327957	16.227	ng/ul	100
83) Benzo(a)anthracene	21.26	228	1372872	20.115	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	589800	16.731	ng/ul	98
85) Chrysene	21.31	228	1325242	20.077	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	994254	16.125	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1362506	19.844	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	1373528	20.823	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1341079	20.267	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.72	276	1572206	20.125	ng/ul	98
93) Dibenzo(a,h)anthracene	25.73	278	1316521	20.244	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	1304232	20.049	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017068.D
Acq On : 08 Oct 2018 16:27
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Quant Time: Oct 09 02:37:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 09 02:36:15 2018
Response via : Initial Calibration

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017068.D
Acq On : 08 Oct 2018 16:27
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Quant Time: Oct 09 02:37:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 09 02:36:15 2018
Response via : Initial Calibration