Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
Data File : BM017027.D
Acq On : 05 Oct 2018 08:51
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02052

Quant Time: Oct 05 14:35:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 05:34:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	184526	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	831607	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	475330	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1038906	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1070792	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1055394	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	28647	7.72	ng/uL	0.00
5) Phenol-d5	6.87	99	298767	19.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	185799	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	251952	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	241605	19.99	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	116368	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	117776	19.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	259225	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	318635	20.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	735785	19.51	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	979509	20.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	124535	17.48	ng/ul	0.00
58) Fluorene-d10	15.33	176	672781	20.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	99075	16.17	ng/ul	0.00
71) Anthracene-d10	17.18	188	1005138	20.26	ng/ul	0.00
79) Pyrene-d10	19.48	212	1019456	21.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1077546	19.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	29405	7.538	ng/uL	96
4) Benzaldehyde	6.85	77	201349	21.028	ng/ul	97
6) Phenol	6.90	94	300169	19.451	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.13	93	236476	19.793	ng/ul	99
10) 2-Chlorophenol	7.26	128	251220	19.674	ng/ul	99
11) 2-Methylphenol	8.13	108	232295	19.992	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.23	45	354828	20.648	ng/ul	99
14) Acetophenone	8.52	105	400951	20.874	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	180239	20.160	ng/ul	96
16) 4-Methylphenol	8.46	108	248102	19.929	ng/ul	98
17) Hexachloroethane	8.76	117	105088	20.145	ng/ul	97
20) Nitrobenzene	8.89	77	286134	19.917	ng/ul	98
21) Isophorone	9.42	82	519177	19.915	ng/ul	99
23) 2-Nitrophenol	9.60	139	136412	19.526	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	282420	19.929	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.90	93	330425	19.744	ng/ul	98
27) 2,4-Dichlorophenol	10.12	162	250783	20.290	ng/ul	99
28) Naphthalene	10.53	128	851329	19.925	ng/ul	100
30) 4-Chloroaniline	10.64	127	329311	21.257	ng/ul	99
31) Hexachlorobutadiene	10.81	225	171526	20.410	ng/ul	98
32) Caprolactam	11.41	113	68404	18.156	ng/ul	96
33) 4-Chloro-3-methylphenol	11.76	107	258816	20.381	ng/ul	99
34) 2-Methylnaphthalene	12.14	142	615605	20.402	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
Data File : BM017027.D
Acq On : 05 Oct 2018 08:51
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02052

Quant Time: Oct 05 14:35:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 05:34:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	599329	20.401 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	330484	20.248 ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	183981	17.579 ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	197649	20.066 ng/ul	96
40) 2,4,5-Trichlorophenol	12.83	196	212139	20.064 ng/ul	95
41) 1,1'-Biphenyl	13.16	154	785074	20.034 ng/ul	100
42) 2-Chloronaphthalene	13.20	162	620652	20.105 ng/ul	98
43) 2-Nitroaniline	13.42	65	128712	19.106 ng/ul	98
45) Dimethylphthalate	13.80	163	740907	19.840 ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	122762	19.526 ng/ul	99
48) Acenaphthylene	14.06	152	935072	20.254 ng/ul	100
49) 3-Nitroaniline	14.25	138	129582	18.531 ng/ul	97
50) Acenaphthene	14.40	153	659188	20.093 ng/ul	100
51) 2,4-Dinitrophenol	14.45	184	59292	14.619 ng/ul	97
53) 4-Nitrophenol	14.55	109	100149	19.357 ng/ul	97
54) Dibenzofuran	14.74	168	926621	20.003 ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	202103	19.867 ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.96	232	187379	19.753 ng/ul	97
57) Diethylphthalate	15.17	149	714838	19.572 ng/ul	100
59) Fluorene	15.39	166	753301	19.945 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.39	204	397431	20.189 ng/ul	98
61) 4-Nitroaniline	15.42	138	149282	18.088 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	106171	16.350 ng/ul	95
65) N-Nitrosodiphenylamine	15.60	169	632453	20.548 ng/ul	100
66) 4-Bromophenyl-phenylether	16.28	248	241403	20.698 ng/ul	96
67) Hexachlorobenzene	16.39	284	263508	19.996 ng/ul	96
68) Atrazine	16.56	200	201079	18.790 ng/ul	97
69) Pentachlorophenol	16.73	266	144206	18.150 ng/ul	97
70) Phenanthrene	17.13	178	1171944	20.118 ng/ul	100
72) Anthracene	17.22	178	1194212	20.176 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	346275	20.885 ng/uL	98
74) Pentachlorobenzene	14.66	250	324093	20.806 ng/uL	99
75) Carbazole	17.49	167	987053	19.269 ng/ul	100
76) Di-n-butylphthalate	18.06	149	1078022	18.823 ng/ul	100
77) Fluoranthene	19.14	202	1274435	18.887 ng/ul	100
80) Pyrene	19.51	202	1327176	21.391 ng/ul	97
81) Butylbenzylphthalate	20.42	149	388019	18.125 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.20	252	327916	17.238 ng/ul	99
83) Benzo(a)anthracene	21.26	228	1293142	20.131 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	616067	18.568 ng/ul	98
85) Chrysene	21.31	228	1234392	19.869 ng/ul	100
87) Di-n-octyl phthalate	22.07	149	1006830	17.841 ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1250618	19.900 ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	1244167	20.608 ng/ul	99
91) Benzo(a)pyrene	23.40	252	1218542	20.120 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.72	276	1430081	20.000 ng/ul	100
93) Dibenzo(a,h)anthracene	25.73	278	1204306	20.232 ng/ul	100
94) Benzo(g,h,i)perylene	26.40	276	1195025	20.070 ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
Data File : BM017027.D
Acq On : 05 Oct 2018 08:51
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Quant Time: Oct 05 14:35:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 05:34:09 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\BM100518\
Data File : BM017027.D
Acq On : 05 Oct 2018 08:51
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Quant Time: Oct 05 14:35:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 05:34:09 2018
Response via : Initial Calibration