Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002318.D
Acq On : 10 Aug 2015 18:42
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02020

Quant Time: Aug 11 01:36:24 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:34:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	202443	20.00	ng/ul	0.00
18) Naphthalene-d8	11.77	136	958014	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.49	164	477744	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.20	188	867209	20.00	ng/ul	0.00
78) Chrysene-d12	22.29	240	558306	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	572386	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.91	96	31975	7.30	ng/uL	0.00
5) Phenol-d5	7.99	99	350200	19.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.19	67	201786	18.66	ng/ul	0.00
9) 2-Chlorophenol-d4	8.41	132	309918	20.48	ng/ul	0.00
13) 4-Methylphenol-d8	9.59	113	298537	19.03	ng/ul	0.00
19) Nitrobenzene-d5	10.10	128	149361	20.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.83	143	149267	23.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.37	165	285700	20.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.89	131	405257	21.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.86	166	750304	19.08	ng/ul	0.00
47) Acenaphthylene-d8	15.19	160	998267	20.17	ng/ul	0.00
52) 4-Nitrophenol-d4	15.62	143	122963	17.32	ng/ul	0.00
58) Fluorene-d10	16.46	176	659649	19.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.55	200	46053	13.51	ng/ul	0.00
71) Anthracene-d10	18.29	188	854247	20.30	ng/ul	0.00
79) Pyrene-d10	20.51	212	669697	24.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	608537	20.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.95	88	34561	7.00	ng/uL#	1
4) Benzaldehyde	8.00	77	222982	20.64	ng/ul	96
6) Phenol	8.02	94	359094	19.14	ng/ul	93
8) Bis(2-Chloroethyl)ether	8.28	93	283440	19.62	ng/ul	95
10) 2-Chlorophenol	8.45	128	313146	20.29	ng/ul	93
11) 2-Methylphenol	9.32	108	284333	19.15	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.43	45	451636	17.53	ng/ul	99
14) Acetophenone	9.74	105	447951	19.17	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.71	70	222223	17.71	ng/ul	98
16) 4-Methylphenol	9.66	108	309457	19.03	ng/ul	97
17) Hexachloroethane	10.02	117	112743	18.50	ng/ul	93
20) Nitrobenzene	10.14	77	319861	19.20	ng/ul	94
21) Isophorone	10.66	82	581095	17.48	ng/ul	98
23) 2-Nitrophenol	10.86	139	165038	22.83	ng/ul	91
24) 2,4-Dimethylphenol	10.89	107	333911	18.83	ng/ul	99
25) Bis(2-Chloroethoxy)methane	11.13	93	385307	18.73	ng/ul	99
27) 2,4-Dichlorophenol	11.40	162	276032	20.62	ng/ul	98
28) Naphthalene	11.83	128	1004967	19.92	ng/ul	100
30) 4-Chloroaniline	11.92	127	398803	21.72	ng/ul	98
31) Hexachlorobutadiene	12.08	225	157889	20.39	ng/ul	98
32) Caprolactam	12.66	113	91403	16.53	ng/ul	79
33) 4-Chloro-3-methylphenol	12.96	107	293787	17.51	ng/ul	94
34) 2-Methylnaphthalene	13.37	142	691832	19.20	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002318.D
Acq On : 10 Aug 2015 18:42
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02020

Quant Time: Aug 11 01:36:24 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:34:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.58	142	677194	19.07	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.72	216	305010	22.24	ng/ul	98
38) Hexachlorocyclopentadiene	13.69	237	93883	11.56	ng/ul	99
39) 2,4,6-Trichlorophenol	13.94	196	195117	22.83	ng/ul	99
40) 2,4,5-Trichlorophenol	14.01	196	211704	22.08	ng/ul	97
41) 1,1'-Biphenyl	14.33	154	854325	21.15	ng/ul	99
42) 2-Chloronaphthalene	14.39	162	653737	21.29	ng/ul	98
43) 2-Nitroaniline	14.57	65	173688	18.65	ng/ul	88
45) Dimethylphthalate	14.91	163	771887	19.24	ng/ul	99
46) 2,6-Dinitrotoluene	15.05	165	158399	21.08	ng/ul	90
48) Acenaphthylene	15.22	152	1032554	20.10	ng/ul	100
49) 3-Nitroaniline	15.37	138	184438	22.69	ng/ul#	87
50) Acenaphthene	15.55	153	691244	20.00	ng/ul	99
51) 2,4-Dinitrophenol	15.57	184	23200	8.95	ng/ul#	1
53) 4-Nitrophenol	15.64	109	82229	15.79	ng/ul	91
54) Dibenzofuran	15.87	168	918120	19.91	ng/ul	97
55) 2,4-Dinitrotoluene	15.82	165	212803	19.96	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	16.08	232	150616	20.65	ng/ul	99
57) Diethylphthalate	16.24	149	777196	18.11	ng/ul	99
59) Fluorene	16.52	166	748661	19.23	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.49	204	353513	19.81	ng/ul	96
61) 4-Nitroaniline	16.52	138	178474	18.98	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	16.57	198	50557	13.21	ng/ul	90
65) N-Nitrosodiphenylamine	16.69	169	628323	22.10	ng/ul	99
66) 4-Bromophenyl-phenylether	17.37	248	202255	22.32	ng/ul	99
67) Hexachlorobenzene	17.50	284	218421	21.16	ng/ul	98
68) Atrazine	17.60	200	205494	20.76	ng/ul	99
69) Pentachlorophenol	17.83	266	93450	18.45	ng/ul	99
70) Phenanthrene	18.24	178	1006864	20.17	ng/ul	99
72) Anthracene	18.33	178	1034114	20.06	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.31	216	303922	25.76	ng/uL	97
74) Pentachlorobenzene	15.79	250	275756	24.17	ng/uL	98
75) Carbazole	18.58	167	899679	19.29	ng/ul	100
76) Di-n-butylphthalate	19.07	149	1232656	19.70	ng/ul	99
77) Fluoranthene	20.18	202	890582	16.86	ng/ul	99
80) Pyrene	20.54	202	879597	24.37	ng/ul	98
81) Butylbenzylphthalate	21.36	149	423213	23.74	ng/ul	92
82) 3,3'-Dichlorobenzidine	22.17	252	228852	21.34	ng/ul	99
83) Benzo(a)anthracene	22.27	228	697819	20.48	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	22.12	149	578722	22.44	ng/ul	100
85) Chrysene	22.33	228	647860	20.06	ng/ul	100
87) Di-n-octyl phthalate	23.13	149	882084	20.18	ng/ul	100
88) Benzo(b)fluoranthene	24.14	252	699592	19.66	ng/ul	98
89) Benzo(k)fluoranthene	24.20	252	672799	19.69	ng/ul	98
91) Benzo(a)pyrene	24.86	252	684129	20.10	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	27.83	276	821920	21.06	ng/ul	99
93) Dibenzo(a,h)anthracene	27.84	278	699118	21.15	ng/ul	99
94) Benzo(g,h,i)perylene	28.71	276	693858	21.08	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002318.D
Acq On : 10 Aug 2015 18:42
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Quant Time: Aug 11 01:36:24 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:34:33 2015
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:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002318.D
Acq On : 10 Aug 2015 18:42
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Quant Time: Aug 11 01:36:24 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:34:33 2015
Response via : Initial Calibration