Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051215\
Data File : BM001246.D
Acq On : 11 May 2015 17:16
Operator : TP/IZ
Sample : SSTD00563
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00563

Quant Time: May 12 06:17:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051215.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 05:46:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	155683	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	630660	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.13	164	356677	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	761012	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	790994	20.00	ng/ul	0.00
83) Perylene-d12	23.20	264	760831	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.88	96	6308	1.90	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	6.98	132	43556	4.43	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.61	128	18023	4.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	19492	4.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	41701	4.56	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.54	166	111665	4.55	ng/ul	0.00
46) Acenaphthylene-d8	13.82	160	160536	4.63	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.13	176	117705	4.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	16.97	188	164656	4.69	ng/ul	0.00
76) Pyrene-d10	19.28	212	170035	4.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.07	264	153619	4.50	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.92	88	6952	1.87	ng/uL	93
10) 2-Chlorophenol	7.01	128	45375	4.39	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.26	70	31938	3.92	ng/ul	96
17) Hexachloroethane	8.52	117	19148	4.51	ng/ul	88
20) Nitrobenzene	8.65	77	50983	4.33	ng/ul	96
21) Isophorone	9.17	82	82932	4.08	ng/ul	97
23) 2-Nitrophenol	9.36	139	22303	4.29	ng/ul	97
24) 2,4-Dimethylphenol	9.43	107	49698	4.37	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.66	93	58090	4.42	ng/ul	95
27) 2,4-Dichlorophenol	9.89	162	42092	4.59	ng/ul	99
28) Naphthalene	10.28	128	162757	4.94	ng/ul	99
31) Hexachlorobutadiene	10.57	225	28345	5.04	ng/ul	98
33) 4-Chloro-3-methylphenol	11.55	107	41270	4.14	ng/ul	94
34) 2-Methylnaphthalene	11.91	142	109550	4.76	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.29	216	54901	5.01	ng/ul	97
38) 2,4,6-Trichlorophenol	12.55	196	30802	4.65	ng/ul	98
39) 2,4,5-Trichlorophenol	12.62	196	33889	4.58	ng/ul	94
40) 1,1'-Biphenyl	12.95	154	146133	4.90	ng/ul	96
41) 2-Chloronaphthalene	12.99	162	115529	5.03	ng/ul	98
42) 2-Nitroaniline	13.21	65	22456	3.39	ng/ul	98
44) Dimethylphthalate	13.59	163	127038	4.55	ng/ul	100
45) 2,6-Dinitrotoluene	13.72	165	19038	3.69	ng/ul#	94
47) Acenaphthylene	13.84	152	174755	4.67	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051215\
Data File : BM001246.D
Acq On : 11 May 2015 17:16
Operator : TP/IZ
Sample : SSTD00563
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00563

Quant Time: May 12 06:17:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051215.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 05:46:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthene	14.19	153	120848	4.83	ng/ul	98
53) Dibenzofuran	14.53	168	168795	4.87	ng/ul	100
54) 2,4-Dinitrotoluene	14.51	165	29304	3.74	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	14.76	232	25583	4.37	ng/ul#	93
56) Diethylphthalate	14.97	149	123203	4.35	ng/ul	97
58) Fluorene	15.18	166	134435	4.61	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.18	204	66511	4.81	ng/ul	97
64) N-Nitrosodiphenylamine	15.40	169	107665	4.70	ng/ul	100
65) 4-Bromophenyl-phenylether	16.08	248	36288	4.95	ng/ul	95
66) Hexachlorobenzene	16.19	284	39893	4.80	ng/ul	97
69) Phenanthrene	16.92	178	205226	4.74	ng/ul	96
71) Anthracene	17.01	178	205194	4.65	ng/ul	97
73) Di-n-butylphthalate	17.86	149	172873	3.94	ng/ul	100
77) Pyrene	19.31	202	236598	4.94	ng/ul	98
78) Butylbenzylphthalate	20.23	149	64014	3.64	ng/ul	99
80) Benzo(a)anthracene	21.07	228	224761	4.81	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.02	149	97710	3.53	ng/ul	97
82) Chrysene	21.12	228	216218	4.86	ng/ul	98
85) Benzo(b)fluoranthene	22.57	252	212774	4.55	ng/ul	99
86) Benzo(k)fluoranthene	22.61	252	204023	4.63	ng/ul	99
88) Benzo(a)pyrene	23.11	252	206232	4.62	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.29	276	229974	4.64	ng/ul	93
90) Dibenzo(a,h)anthracene	25.30	278	189407	4.57	ng/ul	96
91) Benzo(g,h,i)perylene	25.93	276	194997	4.71	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051215\
Data File : BM001246.D
Acq On : 11 May 2015 17:16
Operator : TP/IZ
Sample : SSTD00563
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00563

Quant Time: May 12 06:17:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051215.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 05:46:37 2015
Response via : Initial Calibration