Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012142.D
Acq On : 13 Oct 2017 18:28
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02003

Quant Time: Oct 14 01:28:40 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	196200	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	813399	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.49	164	500535	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.24	188	1199745	20.00	ng/ul	-0.01
75) Chrysene-d12	21.42	240	1023012	20.00	ng/ul	-0.01
83) Perylene-d12	23.75	264	885168	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	27628	6.69	ng/uL	0.00
5) Phenol-d5	7.01	99	296623	18.63	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	176914	18.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	258290	19.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	260559	19.01	ng/ul	-0.01
19) Nitrobenzene-d5	9.01	128	123134	19.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	143916	19.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	282578	20.41	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.79	131	297874	22.98	ng/ul	-0.01
43) Dimethylphthalate-d6	13.90	166	842808	19.05	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1059565	19.79	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.72	143	124122	18.66	ng/ul	-0.01
57) Fluorene-d10	15.49	176	721926	19.88	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.63	200	92892	11.28	ng/ul	-0.02
70) Anthracene-d10	17.34	188	1170546	19.73	ng/ul	-0.01
76) Pyrene-d10	19.63	212	1210523	23.31	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.60	264	845839	19.82	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	28076	6.66	ng/uL#	69
4) Benzaldehyde	6.99	77	205869	19.35	ng/ul	93
6) Phenol	7.04	94	307276	18.67	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.26	93	233681	18.63	ng/ul	96
10) 2-Chlorophenol	7.40	128	264944	19.23	ng/ul	97
11) 2-Methylphenol	8.29	108	233285	18.85	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.37	45	282218	17.72	ng/ul#	84
14) Acetophenone	8.67	105	393202	18.88	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.65	70	204189	18.29	ng/ul#	69
16) 4-Methylphenol	8.62	108	261122	19.14	ng/ul	94
17) Hexachloroethane	8.92	117	108582	18.67	ng/ul	81
20) Nitrobenzene	9.05	77	310424	20.13	ng/ul	94
21) Isophorone	9.57	82	560341	19.45	ng/ul#	94
23) 2-Nitrophenol	9.76	139	155741	20.02	ng/ul#	81
24) 2,4-Dimethylphenol	9.82	107	304422	19.42	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.05	93	320664	18.98	ng/ul	96
27) 2,4-Dichlorophenol	10.30	162	277100	20.31	ng/ul	93
28) Naphthalene	10.70	128	831143	19.75	ng/ul	99
30) 4-Chloroaniline	10.82	127	290861	22.82	ng/ul	95
31) Hexachlorobutadiene	10.96	225	203971	20.18	ng/ul	93
32) Caprolactam	11.61	113	85545	19.86	ng/ul#	46
33) 4-Chloro-3-methylphenol	11.95	107	287927	20.15	ng/ul	97
34) 2-Methylnaphthalene	12.31	142	629640	19.83	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012142.D
Acq On : 13 Oct 2017 18:28
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02003

Quant Time: Oct 14 01:28:40 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	369210	20.32	ng/ul	98
37) Hexachlorocyclopentadiene	12.65	237	28541	3.52	ng/ul	94
38) 2,4,6-Trichlorophenol	12.93	196	242760	20.15	ng/ul	96
39) 2,4,5-Trichlorophenol	13.01	196	255063	20.57	ng/ul	97
40) 1,1'-Biphenyl	13.32	154	819870	19.41	ng/ul	99
41) 2-Chloronaphthalene	13.37	162	647523	19.54	ng/ul	97
42) 2-Nitroaniline	13.58	65	185754	20.14	ng/ul	94
44) Dimethylphthalate	13.95	163	839188	18.93	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	175102	19.90	ng/ul	92
47) Acenaphthylene	14.22	152	1031280	19.61	ng/ul	99
48) 3-Nitroaniline	14.41	138	150495	21.99	ng/ul	89
49) Acenaphthene	14.56	153	690135	19.48	ng/ul	98
50) 2,4-Dinitrophenol	14.65	184	40825	8.17	ng/ul	96
52) 4-Nitrophenol	14.73	109	113229	18.94	ng/ul	84
53) Dibenzofuran	14.89	168	1017054	19.94	ng/ul	100
54) 2,4-Dinitrotoluene	14.88	165	261697	20.52	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.13	232	229055	20.19	ng/ul	93
56) Diethylphthalate	15.30	149	869706	18.15	ng/ul	95
58) Fluorene	15.54	166	839503	19.82	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.53	204	433848	19.50	ng/ul	94
60) 4-Nitroaniline	15.57	138	161560	19.12	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.65	198	99749	11.48	ng/ul	92
64) N-Nitrosodiphenylamine	15.75	169	716317	19.07	ng/ul	99
65) 4-Bromophenyl-phenylether	16.42	248	281601	19.61	ng/ul	94
66) Hexachlorobenzene	16.55	284	316355	19.44	ng/ul#	88
67) Atrazine	16.70	200	301212	19.18	ng/ul	93
68) Pentachlorophenol	16.90	266	145653	16.05	ng/ul	99
69) Phenanthrene	17.29	178	1338055	19.61	ng/ul	99
71) Anthracene	17.37	178	1382050	19.56	ng/ul	98
72) Carbazole	17.65	167	1161015	19.42	ng/ul	99
73) Di-n-butylphthalate	18.19	149	1553921	18.72	ng/ul#	98
74) Fluoranthene	19.30	202	1545273	18.76	ng/ul#	92
77) Pyrene	19.66	202	1550284	22.95	ng/ul#	92
78) Butylbenzylphthalate	20.54	149	696459	23.16	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.33	252	431944	21.22	ng/ul#	95
80) Benzo(a)anthracene	21.41	228	1305630	19.61	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	1018554	22.57	ng/ul	97
82) Chrysene	21.46	228	1183444	18.94	ng/ul	99
84) Di-n-octyl phthalate	22.20	149	1625064	25.11	ng/ul#	96
85) Benzo(b)fluoranthene	23.04	252	1129462	19.55	ng/ul#	98
86) Benzo(k)fluoranthene	23.09	252	1071788	19.25	ng/ul#	97
88) Benzo(a)pyrene	23.65	252	1070689	19.67	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.14	276	1257923	21.76	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.14	278	1053288	21.67	ng/ul#	97
91) Benzo(g,h,i)perylene	26.88	276	1064764	22.49	ng/ul#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012142.D
Acq On : 13 Oct 2017 18:28
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Quant Time: Oct 14 01:28:40 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration