Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061017\
Data File : BM010477.D
Acq On : 10 Jun 2017 10:10
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02022

Quant Time: Jun 10 18:57:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 01:44:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	218369	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.70	136	797729	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.53	164	572755	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.28	188	1444707	20.00	ng/ul	-0.02
75) Chrysene-d12	21.45	240	1725584	20.00	ng/ul	-0.01
83) Perylene-d12	23.79	264	1610391	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	40209	7.55	ng/uL	-0.01
5) Phenol-d5	7.08	99	314443	19.00	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.24	67	167706	18.03	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.43	132	261849	19.85	ng/ul	-0.02
13) 4-Methylphenol-d8	8.62	113	262683	19.68	ng/ul	-0.02
19) Nitrobenzene-d5	9.08	128	123837	21.19	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.79	143	161997	23.93	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.32	165	331889	23.87	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.86	131	312336	23.28	ng/ul	-0.02
43) Dimethylphthalate-d6	13.95	166	1077572	22.64	ng/ul	-0.01
46) Acenaphthylene-d8	14.23	160	1181082	21.28	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.77	143	150068	21.08	ng/ul	-0.02
57) Fluorene-d10	15.53	176	916192	21.90	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.65	200	197044	19.26	ng/ul	-0.01
70) Anthracene-d10	17.38	188	1466927	20.87	ng/ul	-0.01
76) Pyrene-d10	19.67	212	1663004	23.31	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.63	264	1568888	20.93	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	46943	8.275	ng/uL#	48
4) Benzaldehyde	7.06	77	243946	21.923	ng/ul	95
6) Phenol	7.11	94	320488	18.891	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.33	93	212552	18.054	ng/ul	88
10) 2-Chlorophenol	7.47	128	256014	19.342	ng/ul	92
11) 2-Methylphenol	8.35	108	239483	19.339	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.42	45	84301	15.878	ng/ul#	40
14) Acetophenone	8.73	105	415077	19.052	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.70	70	235864	21.659	ng/ul#	86
16) 4-Methylphenol	8.69	108	268244	19.749	ng/ul	98
17) Hexachloroethane	8.96	117	124141	20.654	ng/ul	94
20) Nitrobenzene	9.13	77	356672	21.374	ng/ul	99
21) Isophorone	9.63	82	600079	23.367	ng/ul#	93
23) 2-Nitrophenol	9.83	139	156082	21.746	ng/ul	91
24) 2,4-Dimethylphenol	9.87	107	371068	22.238	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.12	93	295625	20.483	ng/ul	93
27) 2,4-Dichlorophenol	10.35	162	323000	23.708	ng/ul	94
28) Naphthalene	10.75	128	805136	20.122	ng/ul	99
30) 4-Chloroaniline	10.89	127	297785	22.997	ng/ul	96
31) Hexachlorobutadiene	10.99	225	286148	22.927	ng/ul	95
32) Caprolactam	11.70	113	79091	23.198	ng/ul#	64
33) 4-Chloro-3-methylphenol	12.00	107	313389	23.897	ng/ul	97
34) 2-Methylnaphthalene	12.35	142	670000	22.086	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061017\
Data File : BM010477.D
Acq On : 10 Jun 2017 10:10
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02022

Quant Time: Jun 10 18:57:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 01:44:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.71	216	502079	21.073 ng/ul#	98
37) Hexachlorocyclopentadiene	12.67	237	294612	18.440 ng/ul#	98
38) 2,4,6-Trichlorophenol	12.97	196	305533	22.560 ng/ul	92
39) 2,4,5-Trichlorophenol	13.05	196	326572	23.907 ng/ul	97
40) 1,1'-Biphenyl	13.36	154	939500	20.220 ng/ul	99
41) 2-Chloronaphthalene	13.41	162	738932	20.244 ng/ul	96
42) 2-Nitroaniline	13.65	65	214249	23.045 ng/ul	98
44) Dimethylphthalate	14.00	163	1019294	21.780 ng/ul	100
45) 2,6-Dinitrotoluene	14.13	165	198155	23.100 ng/ul#	79
47) Acenaphthylene	14.26	152	1123744	20.714 ng/ul	99
48) 3-Nitroaniline	14.48	138	157138	19.014 ng/ul	93
49) Acenaphthene	14.60	153	765693	20.125 ng/ul	99
50) 2,4-Dinitrophenol	14.67	184	124764	19.245 ng/ul	87
52) 4-Nitrophenol	14.79	109	248527	25.470 ng/ul#	79
53) Dibenzofuran	14.93	168	1217275	21.637 ng/ul	96
54) 2,4-Dinitrotoluene	14.92	165	298789	23.719 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.16	232	324269	24.710 ng/ul	96
56) Diethylphthalate	15.34	149	1024779	22.639 ng/ul	97
58) Fluorene	15.58	166	1010194	21.890 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.57	204	616034	23.357 ng/ul	100
60) 4-Nitroaniline	15.65	138	141076	16.303 ng/ul#	75
63) 4,6-Dinitro-2-methylphenol	15.67	198	199147	18.366 ng/ul#	96
64) N-Nitrosodiphenylamine	15.80	169	859556	20.410 ng/ul	99
65) 4-Bromophenyl-phenylether	16.47	248	385959	21.712 ng/ul	93
66) Hexachlorobenzene	16.56	284	376583	20.230 ng/ul#	86
67) Atrazine	16.74	200	400504	21.881 ng/ul	93
68) Pentachlorophenol	16.92	266	237771	20.066 ng/ul	98
69) Phenanthrene	17.33	178	1573469	20.401 ng/ul	98
71) Anthracene	17.42	178	1646108	20.444 ng/ul	99
72) Carbazole	17.70	167	1287682	18.895 ng/ul	98
73) Di-n-butylphthalate	18.22	149	1629414	21.179 ng/ul	97
74) Fluoranthene	19.33	202	1992505	21.008 ng/ul#	95
77) Pyrene	19.70	202	2047466	23.026 ng/ul#	95
78) Butylbenzylphthalate	20.57	149	710948	23.135 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.37	252	514208	15.181 ng/ul	96
80) Benzo(a)anthracene	21.43	228	2048321	21.050 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.32	149	1017459	22.251 ng/ul	100
82) Chrysene	21.49	228	1802066	20.486 ng/ul	100
84) Di-n-octyl phthalate	22.21	149	1760314	23.750 ng/ul#	94
85) Benzo(b)fluoranthene	23.07	252	1952068	20.832 ng/ul	98
86) Benzo(k)fluoranthene	23.11	252	1925371	21.508 ng/ul	96
88) Benzo(a)pyrene	23.68	252	1927968	20.757 ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	26.17	276	2420676	20.628 ng/ul	98
90) Dibenzo(a,h)anthracene	26.17	278	2076039	20.541 ng/ul	100
91) Benzo(g,h,i)perylene	26.91	276	1960928	20.283 ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061017\
Data File : BM010477.D
Acq On : 10 Jun 2017 10:10
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Quant Time: Jun 10 18:57:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 01:44:59 2017
Response via : Initial Calibration