Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060117\
Data File : BM010361.D
Acq On : 01 Jun 2017 18:36
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02013

Quant Time: Jun 02 01:00:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 02 00:58:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	274804	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	1011468	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	616622	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1421483	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1947193	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	2007946	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	51307	7.66	ng/uL	0.00
5) Phenol-d5	7.10	99	414591	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	231845	19.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	357076	21.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	336758	20.04	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	156223	21.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	181597	21.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	386387	21.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	399127	23.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1087001	21.22	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	1276407	21.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	149443	19.50	ng/ul	0.00
57) Fluorene-d10	15.55	176	945429	20.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	197921	19.66	ng/ul	0.00
70) Anthracene-d10	17.40	188	1451195	20.98	ng/ul	0.00
76) Pyrene-d10	19.69	212	1695102	21.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	1925730	20.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	60178	8.430	ng/uL#	49
4) Benzaldehyde	7.08	77	313095	22.358	ng/ul	95
6) Phenol	7.13	94	420504	19.697	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.35	93	293781	19.829	ng/ul	91
10) 2-Chlorophenol	7.49	128	339124	20.359	ng/ul	95
11) 2-Methylphenol	8.37	108	310135	19.901	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.45	45	128216	19.190	ng/ul#	63
14) Acetophenone	8.76	105	521017	19.003	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.73	70	285780	20.853	ng/ul#	80
16) 4-Methylphenol	8.71	108	329027	19.249	ng/ul	86
17) Hexachloroethane	8.99	117	152627	20.178	ng/ul	89
20) Nitrobenzene	9.15	77	439290	20.762	ng/ul	96
21) Isophorone	9.65	82	702817	21.585	ng/ul	97
23) 2-Nitrophenol	9.85	139	192330	21.134	ng/ul	93
24) 2,4-Dimethylphenol	9.90	107	426344	20.151	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.13	93	377718	20.641	ng/ul	94
27) 2,4-Dichlorophenol	10.37	162	363023	21.015	ng/ul	92
28) Naphthalene	10.77	128	1037811	20.457	ng/ul	99
30) 4-Chloroaniline	10.92	127	367388	22.377	ng/ul	93
31) Hexachlorobutadiene	11.02	225	326012	20.601	ng/ul	91
32) Caprolactam	11.71	113	81507	18.855	ng/ul#	61
33) 4-Chloro-3-methylphenol	12.02	107	358264	21.546	ng/ul	100
34) 2-Methylnaphthalene	12.37	142	801844	20.846	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060117\
Data File : BM010361.D
Acq On : 01 Jun 2017 18:36
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02013

Quant Time: Jun 02 01:00:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 02 00:58:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	542936	21.167 ng/ul	97
37) Hexachlorocyclopentadiene	12.69	237	307415	17.872 ng/ul	97
38) 2,4,6-Trichlorophenol	12.99	196	320742	21.998 ng/ul	97
39) 2,4,5-Trichlorophenol	13.06	196	323949	22.028 ng/ul	96
40) 1,1'-Biphenyl	13.39	154	1061336	21.217 ng/ul	99
41) 2-Chloronaphthalene	13.43	162	816654	20.781 ng/ul	93
42) 2-Nitroaniline	13.67	65	223885	22.369 ng/ul	98
44) Dimethylphthalate	14.02	163	1050082	20.841 ng/ul	99
45) 2,6-Dinitrotoluene	14.15	165	199347	21.586 ng/ul#	84
47) Acenaphthylene	14.28	152	1228458	21.034 ng/ul	99
48) 3-Nitroaniline	14.50	138	173338	19.482 ng/ul#	97
49) Acenaphthene	14.62	153	847131	20.681 ng/ul	99
50) 2,4-Dinitrophenol	14.69	184	138182	19.799 ng/ul	97
52) 4-Nitrophenol	14.81	109	203840	19.405 ng/ul#	87
53) Dibenzofuran	14.95	168	1267841	20.932 ng/ul	97
54) 2,4-Dinitrotoluene	14.93	165	294836	21.740 ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.18	232	311805	22.070 ng/ul	93
56) Diethylphthalate	15.36	149	1027964	21.093 ng/ul	97
58) Fluorene	15.60	166	1026388	20.659 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.59	204	605446	21.322 ng/ul	99
60) 4-Nitroaniline	15.67	138	173604	18.635 ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.69	198	207183	19.419 ng/ul#	95
64) N-Nitrosodiphenylamine	15.82	169	858683	20.723 ng/ul	99
65) 4-Bromophenyl-phenylether	16.49	248	363596	20.788 ng/ul	93
66) Hexachlorobenzene	16.58	284	374581	20.451 ng/ul#	81
67) Atrazine	16.76	200	361513	20.073 ng/ul	91
68) Pentachlorophenol	16.94	266	223425	19.163 ng/ul	95
69) Phenanthrene	17.34	178	1584462	20.879 ng/ul	99
71) Anthracene	17.43	178	1643140	20.741 ng/ul	99
72) Carbazole	17.72	167	1326564	19.783 ng/ul	99
73) Di-n-butylphthalate	18.24	149	1579895	20.871 ng/ul	99
74) Fluoranthene	19.35	202	1996078	21.390 ng/ul	99
77) Pyrene	19.72	202	2091004	20.839 ng/ul	98
78) Butylbenzylphthalate	20.59	149	766588	22.106 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.39	252	776888	20.326 ng/ul	99
80) Benzo(a)anthracene	21.44	228	2275759	20.725 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.33	149	1126135	21.825 ng/ul#	98
82) Chrysene	21.50	228	2035725	20.509 ng/ul	99
84) Di-n-octyl phthalate	22.23	149	2077639	22.481 ng/ul#	93
85) Benzo(b)fluoranthene	23.09	252	2407110	20.602 ng/ul	99
86) Benzo(k)fluoranthene	23.14	252	2333075	20.902 ng/ul#	99
88) Benzo(a)pyrene	23.70	252	2347042	20.266 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.20	276	2981529	20.377 ng/ul	98
90) Dibenzo(a,h)anthracene	26.21	278	2536561	20.129 ng/ul#	98
91) Benzo(g,h,i)perylene	26.95	276	2403597	19.940 ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060117\
Data File : BM010361.D
Acq On : 01 Jun 2017 18:36
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Quant Time: Jun 02 01:00:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 02 00:58:56 2017
Response via : Initial Calibration