Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\
Data File : BM010345.D
Acq On : 01 Jun 2017 00:56
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 01 02:23:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 01:28:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	336910	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1230884	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	765956	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1720867	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2046596	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	2020806	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	60364	7.35	ng/uL	0.00
5) Phenol-d5	7.11	99	516672	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	281082	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	429372	21.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	418241	20.30	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	202263	22.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	234602	22.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	474071	22.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	486088	23.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1368366	21.50	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1572672	21.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	182002	19.12	ng/ul	0.00
57) Fluorene-d10	15.54	176	1166413	20.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	236223	19.38	ng/ul	0.00
70) Anthracene-d10	17.40	188	1718114	20.52	ng/ul	0.00
76) Pyrene-d10	19.69	212	1912940	22.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	1996955	21.23	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	64949	7.421	ng/uL#	47
4) Benzaldehyde	7.09	77	393724	22.933	ng/ul	95
6) Phenol	7.13	94	526913	20.131	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.36	93	363419	20.008	ng/ul	94
10) 2-Chlorophenol	7.49	128	418913	20.513	ng/ul	95
11) 2-Methylphenol	8.38	108	390387	20.433	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.45	45	163611	19.973	ng/ul#	63
14) Acetophenone	8.76	105	671379	19.973	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.73	70	365330	21.744	ng/ul#	84
16) 4-Methylphenol	8.71	108	417402	19.918	ng/ul	95
17) Hexachloroethane	8.99	117	186311	20.091	ng/ul	91
20) Nitrobenzene	9.15	77	547335	21.257	ng/ul	97
21) Isophorone	9.66	82	901384	22.748	ng/ul	96
23) 2-Nitrophenol	9.85	139	249700	22.547	ng/ul	91
24) 2,4-Dimethylphenol	9.90	107	543232	21.099	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.14	93	480962	21.598	ng/ul	98
27) 2,4-Dichlorophenol	10.38	162	458888	21.829	ng/ul	93
28) Naphthalene	10.77	128	1276035	20.669	ng/ul	99
30) 4-Chloroaniline	10.92	127	441251	22.085	ng/ul	93
31) Hexachlorobutadiene	11.02	225	400724	20.808	ng/ul	91
32) Caprolactam	11.72	113	111537m	21.202	ng/ul	
33) 4-Chloro-3-methylphenol	12.03	107	453477	22.411	ng/ul	99
34) 2-Methylnaphthalene	12.38	142	998341	21.328	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\
Data File : BM010345.D
Acq On : 01 Jun 2017 00:56
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 01 02:23:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 01:28:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	675489	21.200 ng/ul	98
37) Hexachlorocyclopentadiene	12.69	237	337201	15.782 ng/ul#	96
38) 2,4,6-Trichlorophenol	12.99	196	402815	22.241 ng/ul	98
39) 2,4,5-Trichlorophenol	13.07	196	415370	22.737 ng/ul	96
40) 1,1'-Biphenyl	13.39	154	1318905	21.226 ng/ul	100
41) 2-Chloronaphthalene	13.43	162	1028575	21.071 ng/ul	96
42) 2-Nitroaniline	13.67	65	282702	22.738 ng/ul	98
44) Dimethylphthalate	14.02	163	1306667	20.878 ng/ul	99
45) 2,6-Dinitrotoluene	14.16	165	254677	22.201 ng/ul#	84
47) Acenaphthylene	14.29	152	1548270	21.341 ng/ul	97
48) 3-Nitroaniline	14.50	138	210669	19.061 ng/ul	100
49) Acenaphthene	14.62	153	1063302	20.898 ng/ul	99
50) 2,4-Dinitrophenol	14.69	184	171016	19.726 ng/ul#	87
52) 4-Nitrophenol	14.81	109	256174	19.632 ng/ul#	85
53) Dibenzofuran	14.96	168	1586793	21.090 ng/ul	97
54) 2,4-Dinitrotoluene	14.93	165	357205	21.204 ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	15.18	232	381679	21.748 ng/ul#	92
56) Diethylphthalate	15.37	149	1268987	20.962 ng/ul	97
58) Fluorene	15.60	166	1275714	20.671 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.59	204	739111	20.955 ng/ul	97
60) 4-Nitroaniline	15.67	138	202077	17.462 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.69	198	247906	19.194 ng/ul#	97
64) N-Nitrosodiphenylamine	15.82	169	1068832	21.307 ng/ul	96
65) 4-Bromophenyl-phenylether	16.49	248	446238	21.075 ng/ul	93
66) Hexachlorobenzene	16.59	284	461225	20.801 ng/ul#	88
67) Atrazine	16.76	200	442224	20.283 ng/ul	98
68) Pentachlorophenol	16.94	266	273663	19.389 ng/ul	97
69) Phenanthrene	17.34	178	1886817	20.538 ng/ul	99
71) Anthracene	17.43	178	1973787	20.580 ng/ul	98
72) Carbazole	17.72	167	1563010	19.254 ng/ul	99
73) Di-n-butylphthalate	18.24	149	1929318	21.053 ng/ul	99
74) Fluoranthene	19.35	202	2272940	20.119 ng/ul	99
77) Pyrene	19.72	202	2386680	22.631 ng/ul	100
78) Butylbenzylphthalate	20.59	149	863796	23.700 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.39	252	779315	19.399 ng/ul	96
80) Benzo(a)anthracene	21.44	228	2441087	21.151 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	1279123	23.586 ng/ul	98
82) Chrysene	21.50	228	2154977	20.656 ng/ul	99
84) Di-n-octyl phthalate	22.23	149	2269423	24.400 ng/ul#	93
85) Benzo(b)fluoranthene	23.09	252	2456207m	20.888 ng/ul	
86) Benzo(k)fluoranthene	23.14	252	2372336	21.119 ng/ul	97
88) Benzo(a)pyrene	23.71	252	2403457	20.621 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.21	276	2975883	20.209 ng/ul#	97
90) Dibenzo(a,h)anthracene	26.21	278	2552181	20.124 ng/ul	98
91) Benzo(g,h,i)perylene	26.96	276	2425677	19.995 ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\
Data File : BM010345.D
Acq On : 01 Jun 2017 00:56
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 01 02:23:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 01:28:02 2017
Response via : Initial Calibration