Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015756.D
Acq On : 25 Jun 2018 18:57
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 26 03:45:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 26 01:35:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	97578	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	431514	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.93	164	244281	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	549452	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	579674	20.00	ng/ul	0.00
85) Perylene-d12	24.17	264	496658	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	16361	8.15	ng/uL	0.00
5) Phenol-d5	7.46	99	154341	17.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.63	67	96023	17.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.84	132	135122	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	128717	16.87	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	61796	21.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	68094	21.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	134687	20.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	170372	23.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	390409	19.30	ng/ul	0.00
46) Acenaphthylene-d8	14.63	160	452247	20.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.13	143	62781	16.08	ng/ul	0.00
57) Fluorene-d10	15.92	176	330707	19.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	55599	16.80	ng/ul	0.00
70) Anthracene-d10	17.76	188	510079	20.36	ng/ul	0.00
78) Pyrene-d10	20.02	212	563436	22.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.02	264	504538	20.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	17564	8.501	ng/uL	86
4) Benzaldehyde	7.45	77	102315	22.036	ng/ul	90
6) Phenol	7.49	94	162308	17.638	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.73	93	120483	17.659	ng/ul#	84
10) 2-Chlorophenol	7.87	128	136549	19.563	ng/ul#	89
11) 2-Methylphenol	8.76	108	122644	17.408	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.85	45	191159	16.744	ng/ul#	90
14) Acetophenone	9.16	105	207740	17.398	ng/ul#	84
15) N-Nitroso-di-n-propylamine	9.13	70	106841	16.912	ng/ul#	67
16) 4-Methylphenol	9.09	108	130228	16.580	ng/ul	94
17) Hexachloroethane	9.40	117	51587	18.750	ng/ul	99
20) Nitrobenzene	9.55	77	161697	20.632	ng/ul	89
21) Isophorone	10.07	82	286056	19.091	ng/ul	98
23) 2-Nitrophenol	10.26	139	74042	20.576	ng/ul#	82
24) 2,4-Dimethylphenol	10.30	107	161185	20.246	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.54	93	166675	18.606	ng/ul	99
27) 2,4-Dichlorophenol	10.79	162	132101	20.472	ng/ul	99
28) Naphthalene	11.20	128	428569	19.843	ng/ul	99
30) 4-Chloroaniline	11.31	127	172479	23.092	ng/ul	99
31) Hexachlorobutadiene	11.46	225	90893	22.963	ng/ul	99
32) Caprolactam	12.09	113	38124m	15.466	ng/ul	
33) 4-Chloro-3-methylphenol	12.41	107	144866	18.857	ng/ul	96
34) 2-Methylnaphthalene	12.78	142	313028	18.898	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015756.D
Acq On : 25 Jun 2018 18:57
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 26 03:45:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 26 01:35:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	155036	21.989 ng/ul	99
37) Hexachlorocyclopentadiene	13.11	237	16962	5.946 ng/ul	97
38) 2,4,6-Trichlorophenol	13.39	196	102940	22.281 ng/ul	99
39) 2,4,5-Trichlorophenol	13.46	196	110060	21.605 ng/ul	98
40) 1,1'-Biphenyl	13.77	154	400467	21.004 ng/ul	99
41) 2-Chloronaphthalene	13.83	162	312659	21.200 ng/ul	98
42) 2-Nitroaniline	14.03	65	98299	21.508 ng/ul#	75
44) Dimethylphthalate	14.38	163	400986	19.417 ng/ul	100
45) 2,6-Dinitrotoluene	14.52	165	76799	20.052 ng/ul#	79
47) Acenaphthylene	14.66	152	466630	20.493 ng/ul	99
48) 3-Nitroaniline	14.85	138	75242	19.323 ng/ul	87
49) Acenaphthene	15.00	153	336036	19.997 ng/ul	99
50) 2,4-Dinitrophenol	15.07	184	49656	21.674 ng/ul#	1
52) 4-Nitrophenol	15.15	109	68692	19.836 ng/ul#	84
53) Dibenzofuran	15.33	168	470420	19.897 ng/ul	97
54) 2,4-Dinitrotoluene	15.30	165	116251	19.547 ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	15.56	232	89561	19.440 ng/ul	95
56) Diethylphthalate	15.73	149	418530	19.282 ng/ul	98
58) Fluorene	15.97	166	380493	19.244 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.96	204	193033	19.612 ng/ul	98
60) 4-Nitroaniline	16.00	138	68309	14.457 ng/ul#	78
63) 4,6-Dinitro-2-methylphenol	16.06	198	61634	17.427 ng/ul#	83
64) N-Nitrosodiphenylamine	16.17	169	326533	20.628 ng/ul	98
65) 4-Bromophenyl-phenylether	16.84	248	117562	21.052 ng/ul	97
66) Hexachlorobenzene	16.97	284	131947	20.214 ng/ul	99
67) Atrazine	17.10	200	122525	20.981 ng/ul	98
68) Pentachlorophenol	17.32	266	64342	17.135 ng/ul	99
69) Phenanthrene	17.70	178	601413	19.944 ng/ul	99
71) Anthracene	17.79	178	616972	20.088 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	158062	23.853 ng/uL	98
73) Pentachlorobenzene	15.25	250	149424	21.456 ng/uL	98
74) Carbazole	18.06	167	543647	19.148 ng/ul	99
75) Di-n-butylphthalate	18.58	149	707248	20.700 ng/ul#	98
76) Fluoranthene	19.68	202	704065	19.041 ng/ul	97
79) Pyrene	20.04	202	721129	22.176 ng/ul	98
80) Butylbenzylphthalate	20.89	149	340522	23.446 ng/ul	91
81) 3,3'-Dichlorobenzidine	21.67	252	230095	19.446 ng/ul	100
82) Benzo(a)anthracene	21.75	228	714695	20.334 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	496969	23.276 ng/ul	95
84) Chrysene	21.81	228	656949	19.920 ng/ul	100
86) Di-n-octyl phthalate	22.56	149	838532	26.828 ng/ul#	86
87) Benzo(b)fluoranthene	23.44	252	646068	21.886 ng/ul	98
88) Benzo(k)fluoranthene	23.49	252	601517	21.595 ng/ul	98
90) Benzo(a)pyrene	24.07	252	568343	20.151 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.66	276	595906	16.866 ng/ul#	94
92) Dibenzo(a,h)anthracene	26.66	278	504971	16.938 ng/ul	97
93) Benzo(g,h,i)perylene	27.42	276	476724	16.369 ng/ul	96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015756.D
Acq On : 25 Jun 2018 18:57
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 26 03:45:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 26 01:35:35 2018
Response via : Initial Calibration