Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
Data File : BM013731.D
Acq On : 23 Jan 2018 13:59
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02035

Quant Time: Jan 23 15:07:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 06:05:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	146159	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	570892	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	313762	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	683658	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	615689	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	647491	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	19199	5.19	ng/uL	0.00
5) Phenol-d5	6.79	99	226788	20.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	126438	18.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	192529	21.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	184949	21.44	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	90025	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	102920	21.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	195772	21.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	206303	26.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	535652	20.71	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	699841	21.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	83568	19.89	ng/ul	0.00
57) Fluorene-d10	15.26	176	456604	20.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	72143	17.53	ng/ul	0.00
70) Anthracene-d10	17.12	188	686935	20.63	ng/ul	0.00
76) Pyrene-d10	19.42	212	667122	23.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	605742	20.35	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	22446	5.541	ng/uL#	61
4) Benzaldehyde	6.77	77	153549	19.774	ng/ul	84
6) Phenol	6.82	94	231548	20.575	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.05	93	171737	19.501	ng/ul	94
10) 2-Chlorophenol	7.18	128	194491	21.344	ng/ul	97
11) 2-Methylphenol	8.06	108	171736	20.701	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.15	45	176112	19.654	ng/ul#	73
14) Acetophenone	8.43	105	280242	19.633	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.42	70	141058	20.256	ng/ul#	67
16) 4-Methylphenol	8.39	108	189042	21.312	ng/ul	96
17) Hexachloroethane	8.67	117	84443	19.038	ng/ul#	82
20) Nitrobenzene	8.81	77	221903	19.391	ng/ul	92
21) Isophorone	9.33	82	376307	20.352	ng/ul#	93
23) 2-Nitrophenol	9.52	139	108420	22.225	ng/ul#	77
24) 2,4-Dimethylphenol	9.58	107	219326	21.325	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	9.82	93	230215	20.424	ng/ul	94
27) 2,4-Dichlorophenol	10.05	162	186785	21.434	ng/ul	91
28) Naphthalene	10.43	128	587002	20.668	ng/ul	99
30) 4-Chloroaniline	10.56	127	205702	26.442	ng/ul	93
31) Hexachlorobutadiene	10.72	225	137149	19.173	ng/ul	93
32) Caprolactam	11.34	113	54331	22.411	ng/ul#	40
33) 4-Chloro-3-methylphenol	11.70	107	191322	21.657	ng/ul	91
34) 2-Methylnaphthalene	12.06	142	433693	20.481	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
Data File : BM013731.D
Acq On : 23 Jan 2018 13:59
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02035

Quant Time: Jan 23 15:07:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 06:05:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	241950	20.811 ng/ul	98
37) Hexachlorocyclopentadiene	12.40	237	62511	12.951 ng/ul	98
38) 2,4,6-Trichlorophenol	12.69	196	152475	22.657 ng/ul	90
39) 2,4,5-Trichlorophenol	12.76	196	157843	22.541 ng/ul	97
40) 1,1'-Biphenyl	13.09	154	559194	21.411 ng/ul	94
41) 2-Chloronaphthalene	13.13	162	436427	21.376 ng/ul	100
42) 2-Nitroaniline	13.35	65	125500	22.284 ng/ul	91
44) Dimethylphthalate	13.73	163	526106	20.692 ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	109452	22.214 ng/ul	94
47) Acenaphthylene	13.98	152	645043	21.379 ng/ul	98
48) 3-Nitroaniline	14.19	138	101111	26.094 ng/ul#	92
49) Acenaphthene	14.33	153	435161	20.825 ng/ul	97
50) 2,4-Dinitrophenol	14.41	184	36005	12.748 ng/ul	91
52) 4-Nitrophenol	14.51	109	81895	19.183 ng/ul#	78
53) Dibenzofuran	14.66	168	636162	20.237 ng/ul	100
54) 2,4-Dinitrotoluene	14.65	165	152102	21.177 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.90	232	141026	21.412 ng/ul	92
56) Diethylphthalate	15.10	149	516885	20.201 ng/ul	96
58) Fluorene	15.32	166	518305	20.128 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.32	204	271359	19.502 ng/ul	97
60) 4-Nitroaniline	15.35	138	106436	23.476 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.42	198	70671	16.270 ng/ul	92
64) N-Nitrosodiphenylamine	15.53	169	440441	21.905 ng/ul	97
65) 4-Bromophenyl-phenylether	16.21	248	167524	20.747 ng/ul	96
66) Hexachlorobenzene	16.32	284	180197	20.732 ng/ul#	92
67) Atrazine	16.49	200	165471	20.619 ng/ul	90
68) Pentachlorophenol	16.67	266	95162	20.604 ng/ul	96
69) Phenanthrene	17.06	178	770642	20.279 ng/ul	100
71) Anthracene	17.15	178	792434	20.217 ng/ul	98
72) Carbazole	17.43	167	669532	20.693 ng/ul	99
73) Di-n-butylphthalate	17.99	149	774030	20.341 ng/ul	99
74) Fluoranthene	19.08	202	820782	18.094 ng/ul#	95
77) Pyrene	19.44	202	829293	22.156 ng/ul#	93
78) Butylbenzylphthalate	20.36	149	320884	24.337 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.14	252	252509	24.791 ng/ul	92
80) Benzo(a)anthracene	21.20	228	786957	21.153 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.14	149	445361	22.514 ng/ul#	98
82) Chrysene	21.25	228	711033	20.834 ng/ul	98
84) Di-n-octyl phthalate	22.01	149	773123	19.813 ng/ul#	91
85) Benzo(b)fluoranthene	22.76	252	782282	19.673 ng/ul#	98
86) Benzo(k)fluoranthene	22.80	252	770556	20.048 ng/ul#	98
88) Benzo(a)pyrene	23.32	252	753018	20.046 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.62	276	892368	20.125 ng/ul#	95
90) Dibenzo(a,h)anthracene	25.63	278	771920	20.615 ng/ul#	97
91) Benzo(g,h,i)perylene	26.29	276	745787	20.435 ng/ul#	97

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
Data File : BM013731.D
Acq On : 23 Jan 2018 13:59
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Quant Time: Jan 23 15:07:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 06:05:57 2018
Response via : Initial Calibration