Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050516\
Data File : BM005274.D
Acq On : 06 May 2016 17:42
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: May 06 18:30:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:26:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	77535	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	382493	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	250502	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	596294	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	672676	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	665886	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	12689	7.69	ng/uL	0.00
5) Phenol-d5	6.95	99	141734	20.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	82104	20.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	109079	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	120943	20.81	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	55934	20.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	63460	20.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	121001	21.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	164295	23.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	402975	20.07	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	485291	20.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	70157	19.14	ng/ul	0.00
57) Fluorene-d10	15.41	176	353920	20.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	70248	20.94	ng/ul	0.00
70) Anthracene-d10	17.26	188	554925	21.05	ng/ul	0.00
76) Pyrene-d10	19.56	212	640323	20.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	606943	20.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	23090	7.68	ng/uL#	95
4) Benzaldehyde	6.92	77	87085	25.56	ng/ul	98
6) Phenol	6.97	94	149715	20.60	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	112253	20.51	ng/ul	98
10) 2-Chlorophenol	7.34	128	111523	20.53	ng/ul	99
11) 2-Methylphenol	8.22	108	114398	20.36	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	153406	20.67	ng/ul	99
14) Acetophenone	8.59	105	187907	21.82	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	94782	21.07	ng/ul	99
16) 4-Methylphenol	8.55	108	130292	20.90	ng/ul	95
17) Hexachloroethane	8.84	117	41838	20.46	ng/ul	99
20) Nitrobenzene	8.97	77	139507	20.40	ng/ul	97
21) Isophorone	9.49	82	272229	20.51	ng/ul	99
23) 2-Nitrophenol	9.68	139	68920	20.69	ng/ul	99
24) 2,4-Dimethylphenol	9.74	107	147256	20.84	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.97	93	164089	19.85	ng/ul	98
27) 2,4-Dichlorophenol	10.21	162	122447	20.81	ng/ul	98
28) Naphthalene	10.61	128	394305	20.49	ng/ul	99
30) 4-Chloroaniline	10.72	127	168269	23.86	ng/ul	99
31) Hexachlorobutadiene	10.89	225	72509	20.73	ng/ul	97
32) Caprolactam	11.48	113	26037	11.87	ng/ul	97
33) 4-Chloro-3-methylphenol	11.85	107	148976	21.11	ng/ul	97
34) 2-Methylnaphthalene	12.22	142	298098	20.71	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050516\
Data File : BM005274.D
Acq On : 06 May 2016 17:42
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: May 06 18:30:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:26:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	156027	20.48 ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	71668	18.41 ng/ul	93
38) 2,4,6-Trichlorophenol	12.84	196	101575	20.01 ng/ul	94
39) 2,4,5-Trichlorophenol	12.92	196	115609	20.53 ng/ul	98
40) 1,1'-Biphenyl	13.25	154	400255	20.17 ng/ul	99
41) 2-Chloronaphthalene	13.29	162	306397	20.42 ng/ul	98
42) 2-Nitroaniline	13.50	65	94240	20.40 ng/ul	97
44) Dimethylphthalate	13.87	163	404044	20.14 ng/ul	100
45) 2,6-Dinitrotoluene	14.00	165	83030	20.99 ng/ul#	87
47) Acenaphthylene	14.13	152	516294	20.72 ng/ul	99
48) 3-Nitroaniline	14.33	138	89849	21.30 ng/ul	96
49) Acenaphthene	14.48	153	337277	20.54 ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	38093	16.73 ng/ul	94
52) 4-Nitrophenol	14.64	109	59948	19.67 ng/ul	97
53) Dibenzofuran	14.82	168	490553	20.59 ng/ul	100
54) 2,4-Dinitrotoluene	14.79	165	124229	21.06 ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.04	232	99630	20.81 ng/ul#	98
56) Diethylphthalate	15.24	149	408018	20.13 ng/ul	99
58) Fluorene	15.46	166	389349	20.90 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	193430	20.96 ng/ul	99
60) 4-Nitroaniline	15.49	138	95349	21.33 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.55	198	74183	21.05 ng/ul#	92
64) N-Nitrosodiphenylamine	15.67	169	349586	21.41 ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	122274	21.39 ng/ul	99
66) Hexachlorobenzene	16.47	284	136045	21.22 ng/ul	99
67) Atrazine	16.63	200	132175	22.18 ng/ul	99
68) Pentachlorophenol	16.82	266	71185	19.98 ng/ul	96
69) Phenanthrene	17.20	178	657222	20.96 ng/ul	100
71) Anthracene	17.30	178	673296	21.54 ng/ul	100
72) Carbazole	17.57	167	611820	22.25 ng/ul	99
73) Di-n-butylphthalate	18.13	149	702192	20.93 ng/ul	100
74) Fluoranthene	19.22	202	786952	22.65 ng/ul	99
77) Pyrene	19.59	202	813107	20.84 ng/ul	98
78) Butylbenzylphthalate	20.49	149	330656	20.41 ng/ul	100
79) 3,3'-Dichlorobenzidine	21.27	252	262316	21.69 ng/ul	99
80) Benzo(a)anthracene	21.34	228	790497	20.43 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.26	149	469693	20.87 ng/ul	99
82) Chrysene	21.40	228	770431	20.99 ng/ul	100
84) Di-n-octyl phthalate	22.15	149	849366	21.84 ng/ul	98
85) Benzo(b)fluoranthene	22.95	252	800587	20.57 ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	783805	21.39 ng/ul	99
88) Benzo(a)pyrene	23.53	252	764438	20.76 ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.93	276	776840	19.34 ng/ul	98
90) Dibenzo(a,h)anthracene	25.94	278	662500	19.71 ng/ul	99
91) Benzo(g,h,i)perylene	26.63	276	628764	18.48 ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050516\
Data File : BM005274.D
Acq On : 06 May 2016 17:42
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Quant Time: May 06 18:30:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:26:22 2016
Response via : Initial Calibration