Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM022117\
Data File : BM009000.D
Acq On : 21 Feb 2017 11:50
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02047

Quant Time: Feb 21 14:02:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 14 00:06:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	192346	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	779257	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	590165	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1308096	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1687022	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1587712	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	36570	7.32	ng/uL	0.00
5) Phenol-d5	7.06	99	338437	19.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	260772	20.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	225019	19.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	254252	19.93	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	108158	20.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	119082	20.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	254502	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	294976	23.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	821448	20.36	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1029770	21.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	140474	19.76	ng/ul	0.00
57) Fluorene-d10	15.53	176	799539	21.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	149300	19.21	ng/ul	0.00
70) Anthracene-d10	17.39	188	1296328	21.06	ng/ul	0.00
76) Pyrene-d10	19.67	212	1502136	20.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	1454454	20.33	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	42363	7.65	ng/uL#	73
4) Benzaldehyde	7.05	77	291576	22.12	ng/ul	88
6) Phenol	7.09	94	361093	19.66	ng/ul#	74
8) Bis(2-Chloroethyl)ether	7.33	93	280982	19.52	ng/ul	87
10) 2-Chlorophenol	7.46	128	238795	19.84	ng/ul	84
11) 2-Methylphenol	8.33	108	246460	19.41	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.43	45	512486	22.23	ng/ul#	93
14) Acetophenone	8.73	105	445254	20.07	ng/ul#	80
15) N-Nitroso-di-n-propylamine	8.71	70	276385	21.66	ng/ul#	84
16) 4-Methylphenol	8.66	108	275840	19.90	ng/ul	99
17) Hexachloroethane	8.98	117	124263	21.27	ng/ul	91
20) Nitrobenzene	9.11	77	407101	21.88	ng/ul#	89
21) Isophorone	9.63	82	683828	21.21	ng/ul	97
23) 2-Nitrophenol	9.82	139	131660	20.50	ng/ul#	63
24) 2,4-Dimethylphenol	9.87	107	348735	21.48	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.11	93	393486	21.14	ng/ul	95
27) 2,4-Dichlorophenol	10.35	162	255783	20.49	ng/ul	94
28) Naphthalene	10.76	128	809120	20.83	ng/ul	98
30) 4-Chloroaniline	10.87	127	304621	22.90	ng/ul#	86
31) Hexachlorobutadiene	11.03	225	218112	21.28	ng/ul	98
32) Caprolactam	11.65	113	65233	17.19	ng/ul	94
33) 4-Chloro-3-methylphenol	11.97	107	308761	21.83	ng/ul	98
34) 2-Methylnaphthalene	12.36	142	606223	20.97	ng/ul	99

Data Path : Z:\HPCHEM1\BNA M\Data\BM022117\
Data File : BM009000.D
Acq On : 21 Feb 2017 11:50
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02047

Quant Time: Feb 21 14:02:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 14 00:06:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	389147	20.19 ng/ul	96
37) Hexachlorocyclopentadiene	12.70	237	255990	20.79 ng/ul	99
38) 2,4,6-Trichlorophenol	12.97	196	230804	21.00 ng/ul	94
39) 2,4,5-Trichlorophenol	13.04	196	249003	20.79 ng/ul	95
40) 1,1'-Biphenyl	13.37	154	843968	20.60 ng/ul	93
41) 2-Chloronaphthalene	13.42	162	653419	20.26 ng/ul	96
42) 2-Nitroaniline	13.63	65	253594	23.18 ng/ul#	87
44) Dimethylphthalate	13.99	163	831785	20.61 ng/ul	98
45) 2,6-Dinitrotoluene	14.12	165	158171	21.54 ng/ul#	78
47) Acenaphthylene	14.27	152	1009380	20.87 ng/ul	99
48) 3-Nitroaniline	14.45	138	153024	20.89 ng/ul#	88
49) Acenaphthene	14.61	153	726993	21.04 ng/ul	98
50) 2,4-Dinitrophenol	14.66	184	95900	18.43 ng/ul#	80
52) 4-Nitrophenol	14.75	109	179322	20.93 ng/ul#	68
53) Dibenzofuran	14.94	168	1062061	20.71 ng/ul	90
54) 2,4-Dinitrotoluene	14.90	165	236505	21.15 ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	15.16	232	240768	21.66 ng/ul#	91
56) Diethylphthalate	15.36	149	885928	21.38 ng/ul	96
58) Fluorene	15.59	166	892155	21.23 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.58	204	487133	21.54 ng/ul#	94
60) 4-Nitroaniline	15.62	138	179424	21.19 ng/ul#	43
63) 4,6-Dinitro-2-methylphenol	15.66	198	159618	19.05 ng/ul#	90
64) N-Nitrosodiphenylamine	15.80	169	770820	20.74 ng/ul	98
65) 4-Bromophenyl-phenylether	16.47	248	310214	21.21 ng/ul	94
66) Hexachlorobenzene	16.59	284	330626	20.05 ng/ul	94
67) Atrazine	16.74	200	304145	20.63 ng/ul	97
68) Pentachlorophenol	16.93	266	193104	19.59 ng/ul#	88
69) Phenanthrene	17.33	178	1471943	20.73 ng/ul	97
71) Anthracene	17.42	178	1525672	21.03 ng/ul	97
72) Carbazole	17.69	167	1311516	20.31 ng/ul	99
73) Di-n-butylphthalate	18.24	149	1568210	21.67 ng/ul#	97
74) Fluoranthene	19.34	202	1800633	20.81 ng/ul#	94
77) Pyrene	19.70	202	1905471	20.56 ng/ul#	95
78) Butylbenzylphthalate	20.59	149	705758	21.56 ng/ul	84
79) 3,3'-Dichlorobenzidine	21.37	252	676797	21.17 ng/ul	100
80) Benzo(a)anthracene	21.44	228	1946675	20.38 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.36	149	1037828	21.57 ng/ul	94
82) Chrysene	21.50	228	1860021	20.28 ng/ul	99
84) Di-n-octyl phthalate	22.26	149	1823292	20.83 ng/ul#	89
85) Benzo(b)fluoranthene	23.09	252	1910739	20.13 ng/ul#	97
86) Benzo(k)fluoranthene	23.14	252	1855364	20.55 ng/ul#	96
88) Benzo(a)pyrene	23.70	252	1860991	20.64 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.20	276	2014074	20.28 ng/ul#	91
90) Dibenzo(a,h)anthracene	26.21	278	1723699	20.15 ng/ul#	97
91) Benzo(g,h,i)perylene	26.94	276	1671764	20.04 ng/ul#	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM022117\
Data File : BM009000.D
Acq On : 21 Feb 2017 11:50
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Quant Time: Feb 21 14:02:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 14 00:06:01 2017
Response via : Initial Calibration