Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062316\
Data File : BM005934.D
Acq On : 23 Jun 2016 18:00
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Manual Integrations APPROVED
umangi
6/24/2016 7:29:41 PM

Quant Time: Jun 24 00:54:32 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 11:19:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	237223	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1009574	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	556539	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1255707	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	1378158	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1444157	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	46278	7.77	ng/uL	0.00
5) Phenol-d5	6.83	99	418399	20.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	261494	20.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	322193	20.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	326204	20.38	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	149853	20.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	156242	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	307810	20.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	379012	23.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	863079	19.52	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1134758	20.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	172618	19.97	ng/ul	0.00
57) Fluorene-d10	15.30	176	762156	19.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	126030	20.15	ng/ul	0.00
70) Anthracene-d10	17.16	188	1173508	20.51	ng/ul	0.00
76) Pyrene-d10	19.45	212	1292888	20.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1330644	20.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	51255	7.95	ng/uL	93
4) Benzaldehyde	6.81	77	97062m	24.61	ng/ul	
6) Phenol	6.86	94	461151	20.75	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	341839	20.94	ng/ul	97
10) 2-Chlorophenol	7.23	128	335340	19.95	ng/ul	99
11) 2-Methylphenol	8.10	108	328506	20.37	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	498035	20.83	ng/ul	99
14) Acetophenone	8.48	105	518324	21.05	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	270221	19.89	ng/ul	99
16) 4-Methylphenol	8.43	108	355663	20.37	ng/ul	99
17) Hexachloroethane	8.73	117	136758	20.11	ng/ul	97
20) Nitrobenzene	8.86	77	403938	20.70	ng/ul	99
21) Isophorone	9.37	82	707267	19.73	ng/ul	99
23) 2-Nitrophenol	9.56	139	178149	20.42	ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	394329	20.74	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	458170	20.53	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	305229	20.24	ng/ul	98
28) Naphthalene	10.49	128	1024012	20.33	ng/ul	100
30) 4-Chloroaniline	10.60	127	409278	23.33	ng/ul	98
31) Hexachlorobutadiene	10.78	225	195505	21.08	ng/ul	99
32) Caprolactam	11.36	113	102748	18.46	ng/ul	97
33) 4-Chloro-3-methylphenol	11.73	107	350636	19.94	ng/ul	98
34) 2-Methylnaphthalene	12.11	142	748660	20.30	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062316\
Data File : BM005934.D
Acq On : 23 Jun 2016 18:00
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Manual Integrations APPROVED
umangi
6/24/2016 7:29:41 PM

Quant Time: Jun 24 00:54:32 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 11:19:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	377886	21.38	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	220277	21.57	ng/ul	96
38) 2,4,6-Trichlorophenol	12.73	196	247118	20.60	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	260201	20.77	ng/ul	99
40) 1,1'-Biphenyl	13.14	154	940614	20.58	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	732475	20.77	ng/ul	99
42) 2-Nitroaniline	13.39	65	239012	20.23	ng/ul	99
44) Dimethylphthalate	13.77	163	875661	19.62	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	176640	20.22	ng/ul	95
47) Acenaphthylene	14.03	152	1193110	20.34	ng/ul	98
48) 3-Nitroaniline	14.22	138	196246	22.42	ng/ul	96
49) Acenaphthene	14.37	153	758443	20.44	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	87303	18.26	ng/ul	92
52) 4-Nitrophenol	14.52	109	161138	19.49	ng/ul	98
53) Dibenzofuran	14.71	168	1093449	20.41	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	256091	19.92	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.94	232	230619	20.71	ng/ul	97
56) Diethylphthalate	15.14	149	900548	19.51	ng/ul	100
58) Fluorene	15.36	166	854442	20.47	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	413569	20.65	ng/ul	95
60) 4-Nitroaniline	15.38	138	220122	20.26	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.44	198	139682	20.42	ng/ul	97
64) N-Nitrosodiphenylamine	15.57	169	752088	20.71	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	270210	21.06	ng/ul	96
66) Hexachlorobenzene	16.36	284	298494	20.98	ng/ul	97
67) Atrazine	16.53	200	265133	20.72	ng/ul	96
68) Pentachlorophenol	16.71	266	181256	21.15	ng/ul	97
69) Phenanthrene	17.10	178	1391295	20.41	ng/ul	99
71) Anthracene	17.19	178	1437666	20.65	ng/ul	100
72) Carbazole	17.46	167	1274644	21.29	ng/ul	99
73) Di-n-butylphthalate	18.04	149	1485350	19.20	ng/ul	100
74) Fluoranthene	19.12	202	1629308	21.79	ng/ul	98
77) Pyrene	19.49	202	1724566	20.46	ng/ul	99
78) Butylbenzylphthalate	20.40	149	673850	19.15	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.17	252	563370	24.52	ng/ul	99
80) Benzo(a)anthracene	21.23	228	1712904	20.95	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.18	149	969595	19.64	ng/ul	99
82) Chrysene	21.29	228	1543818	20.46	ng/ul	100
84) Di-n-octyl phthalate	22.06	149	1715662	19.88	ng/ul	99
85) Benzo(b)fluoranthene	22.81	252	1731659	19.74	ng/ul	99
86) Benzo(k)fluoranthene	22.85	252	1696912	21.25	ng/ul	99
88) Benzo(a)pyrene	23.37	252	1691878	20.77	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.69	276	1902524	20.93	ng/ul	100
90) Dibenzo(a,h)anthracene	25.70	278	1581300	21.07	ng/ul	99
91) Benzo(g,h,i)perylene	26.37	276	1620332	20.67	ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062316\
Data File : BM005934.D
Acq On : 23 Jun 2016 18:00
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 24 00:54:32 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 11:19:18 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Manual Integrations APPROVED
umangi
6/24/2016 7:29:41 PM