Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024854.D
Acq On : 12 Feb 2020 03:05
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02013

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:51 PM

Quant Time: Feb 12 06:07:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	311315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1217893	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	788722	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1645608	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1489270	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	1656176	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	54428	8.41	ng/uL	0.00
5) Phenol-d5	6.60	99	462867	22.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	266519	22.82	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	416815	22.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	386872	22.17	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	200225	22.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	234744	22.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	460226	21.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	496777	25.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1285490	21.59	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1483420	21.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	198755	20.54	ng/ul	0.00
58) Fluorene-d10	15.06	176	1100314	20.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	209400	19.52	ng/ul	0.00
71) Anthracene-d10	16.90	188	1618127	21.54	ng/ul	0.00
79) Pyrene-d10	19.21	212	1764646	23.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1839843	22.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	54072	7.922	ng/uL	96
4) Benzaldehyde	6.55	77	189141	13.905	ng/ul	97
6) Phenol	6.62	94	492407	22.620	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.84	93	394119	22.422	ng/ul	98
10) 2-Chlorophenol	6.97	128	435173	23.037	ng/ul	99
11) 2-Methylphenol	7.85	108	381321	22.568	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.94	45	338968	24.521	ng/ul	97
14) Acetophenone	8.21	105	627031	22.802	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.21	70	307478	23.656	ng/ul	98
16) 4-Methylphenol	8.17	108	412329	22.602	ng/ul	97
17) Hexachloroethane	8.46	117	185148	21.736	ng/ul	94
20) Nitrobenzene	8.58	77	458260	21.916	ng/ul	100
21) Isophorone	9.11	82	848746	22.383	ng/ul	99
23) 2-Nitrophenol	9.29	139	257157	22.960	ng/ul	95
24) 2,4-Dimethylphenol	9.36	107	460902	22.027	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.59	93	538076	22.623	ng/ul	99
27) 2,4-Dichlorophenol	9.82	162	467932	22.571	ng/ul	99
28) Naphthalene	10.20	128	1351150	21.713	ng/ul	99
30) 4-Chloroaniline	10.32	127	514051	26.228	ng/ul	99
31) Hexachlorobutadiene	10.50	225	350958	20.380	ng/ul	97
32) Caprolactam	11.09	113	116445m	21.427	ng/ul	
33) 4-Chloro-3-methylphenol	11.46	107	419227	21.794	ng/ul	98
34) 2-Methylnaphthalene	11.83	142	1018128	22.212	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024854.D
Acq On : 12 Feb 2020 03:05
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:51 PM

Quant Time: Feb 12 06:07:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.05	142	966971	21.153 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	632967	22.694 ng/ul	98
38) Hexachlorocyclopentadiene	12.20	237	332712	16.916 ng/ul	97
39) 2,4,6-Trichlorophenol	12.46	196	394696	22.991 ng/ul	96
40) 2,4,5-Trichlorophenol	12.54	196	412636	22.996 ng/ul	99
41) 1,1'-Biphenyl	12.87	154	1333250	22.898 ng/ul	99
42) 2-Chloronaphthalene	12.90	162	1059508	22.286 ng/ul	99
43) 2-Nitroaniline	13.12	65	237133	23.656 ng/ul	99
45) Dimethylphthalate	13.53	163	1300450	20.939 ng/ul	99
46) 2,6-Dinitrotoluene	13.63	165	277517	22.097 ng/ul	97
48) Acenaphthylene	13.76	152	1545600	21.461 ng/ul	99
49) 3-Nitroaniline	13.96	138	229024	24.210 ng/ul	95
50) Acenaphthene	14.12	153	1058603	21.766 ng/ul	98
51) 2,4-Dinitrophenol	14.17	184	136875	17.890 ng/ul	98
53) 4-Nitrophenol	14.29	109	154185	19.514 ng/ul	93
54) Dibenzofuran	14.46	168	1570368	21.660 ng/ul	98
55) 2,4-Dinitrotoluene	14.43	165	380503	21.229 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.69	232	372811	21.263 ng/ul	99
57) Diethylphthalate	14.91	149	1271261	20.687 ng/ul	100
59) Fluorene	15.11	166	1233447	20.643 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.12	204	705148	20.497 ng/ul	98
61) 4-Nitroaniline	15.13	138	236367	20.176 ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.20	198	230433	20.070 ng/ul	99
65) N-Nitrosodiphenylamine	15.33	169	1087805	23.665 ng/ul	99
66) 4-Bromophenyl-phenylether	16.01	248	464906	22.546 ng/ul	99
67) Hexachlorobenzene	16.12	284	529324	21.721 ng/ul	100
68) Atrazine	16.30	200	410786	20.799 ng/ul	98
69) Pentachlorophenol	16.47	266	305924	20.979 ng/ul	99
70) Phenanthrene	16.85	178	1909922	21.286 ng/ul	99
72) Anthracene	16.94	178	1942994	21.352 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.83	216	623789	23.085 ng/uL	98
74) Pentachlorobenzene	14.38	250	623361	21.738 ng/uL	99
75) Carbazole	17.22	167	1647587	21.733 ng/ul	99
76) Di-n-butylphthalate	17.81	149	2097152	21.742 ng/ul	100
77) Fluoranthene	18.87	202	2250275	20.429 ng/ul	98
80) Pyrene	19.24	202	2256762	22.893 ng/ul	97
81) Butylbenzylphthalate	20.18	149	927403	25.151 ng/ul	98
82) 3,3'-Dichlorobenzidine	20.94	252	762169	21.894 ng/ul	97
83) Benzo(a)anthracene	21.00	228	2260075	22.529 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	1364353	23.376 ng/ul	99
85) Chrysene	21.06	228	2138714	21.655 ng/ul	99
87) Di-n-octyl phthalate	21.82	149	2270410	22.940 ng/ul	100
88) Benzo(b)fluoranthene	22.50	252	2287998	21.726 ng/ul	99
89) Benzo(k)fluoranthene	22.54	252	2263202	22.327 ng/ul	99
91) Benzo(a)pyrene	23.03	252	2186963	23.163 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	2608802	22.194 ng/ul	98
93) Dibenzo(a,h)anthracene	25.18	278	2187123	21.838 ng/ul	99
94) Benzo(g,h,i)perylene	25.79	276	2183577	22.336 ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024854.D
Acq On : 12 Feb 2020 03:05
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 06:07:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024854.D
Acq On : 12 Feb 2020 03:05
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 06:07:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:51 PM