Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026194.D
Acq On : 30 May 2020 04:59
Operator : MA/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02086

Manual Integrations APPROVED
mohammad
6/1/2020 12:23:22 PM

Quant Time: May 30 06:03:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 11:06:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	162850	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	679561	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	404948	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	851846	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	863220	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	880616	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	35389	6.56	ng/uL	0.00
5) Phenol-d5	6.67	99	301033	20.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	201484	19.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	230714	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	233997	21.02	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	111362	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	120001	21.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	222312	20.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	288196	25.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	625196	19.25	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	759003	19.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	108557	18.88	ng/ul	0.00
58) Fluorene-d10	15.12	176	542506	19.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	94363	19.00	ng/ul	0.00
71) Anthracene-d10	16.97	188	815840	19.44	ng/ul	0.00
79) Pyrene-d10	19.27	212	898043	20.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	928591	19.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	39219	6.992	ng/uL	92
4) Benzaldehyde	6.63	77	200222	20.827	ng/ul	97
6) Phenol	6.70	94	332127	20.055	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.92	93	250352	19.648	ng/ul	99
10) 2-Chlorophenol	7.05	128	246348	19.546	ng/ul	98
11) 2-Methylphenol	7.93	108	238778	20.927	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.01	45	441448	19.087	ng/ul	99
14) Acetophenone	8.29	105	391619	20.967	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.29	70	217754	19.784	ng/ul	93
16) 4-Methylphenol	8.26	108	257966	20.789	ng/ul	99
17) Hexachloroethane	8.53	117	101334	18.741	ng/ul	98
20) Nitrobenzene	8.66	77	317671	18.670	ng/ul	98
21) Isophorone	9.19	82	549154	19.405	ng/ul	99
23) 2-Nitrophenol	9.36	139	133423	20.945	ng/ul	93
24) 2,4-Dimethylphenol	9.44	107	290473	19.087	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.67	93	333810	18.701	ng/ul	99
27) 2,4-Dichlorophenol	9.90	162	228855	20.054	ng/ul	99
28) Naphthalene	10.29	128	779529	18.761	ng/ul	98
30) 4-Chloroaniline	10.40	127	297732	25.539	ng/ul	100
31) Hexachlorobutadiene	10.58	225	147457	19.258	ng/ul	99
32) Caprolactam	11.18	113	69076m	21.764	ng/ul	
33) 4-Chloro-3-methylphenol	11.55	107	265041	20.053	ng/ul	97
34) 2-Methylnaphthalene	11.90	142	538684	19.275	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026194.D
Acq On : 30 May 2020 04:59
Operator : MA/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02086

Manual Integrations APPROVED
mohammad
6/1/2020 12:23:22 PM

Quant Time: May 30 06:03:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 11:06:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.13	142	504145	19.444	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	278100	19.160	ng/ul	99
38) Hexachlorocyclopentadiene	12.27	237	151634	18.122	ng/ul	96
39) 2,4,6-Trichlorophenol	12.54	196	177352	21.003	ng/ul	96
40) 2,4,5-Trichlorophenol	12.61	196	192029	20.608	ng/ul	96
41) 1,1'-Biphenyl	12.95	154	686931	19.117	ng/ul	99
42) 2-Chloronaphthalene	12.98	162	530119	19.118	ng/ul	98
43) 2-Nitroaniline	13.20	65	190132	20.345	ng/ul	96
45) Dimethylphthalate	13.59	163	650409	19.077	ng/ul	99
46) 2,6-Dinitrotoluene	13.70	165	133724	21.376	ng/ul	99
48) Acenaphthylene	13.83	152	817655	19.358	ng/ul	99
49) 3-Nitroaniline	14.03	138	135987	24.422	ng/ul	93
50) Acenaphthene	14.19	153	564086	18.937	ng/ul	99
51) 2,4-Dinitrophenol	14.24	184	56019	16.290	ng/ul	94
53) 4-Nitrophenol	14.36	109	94048	18.378	ng/ul	93
54) Dibenzofuran	14.52	168	793025	18.944	ng/ul	99
55) 2,4-Dinitrotoluene	14.50	165	192493	20.762	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.76	232	163116	20.816	ng/ul	100
57) Diethylphthalate	14.97	149	645404	19.144	ng/ul	99
59) Fluorene	15.17	166	649568	19.182	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.18	204	324811	19.220	ng/ul	98
61) 4-Nitroaniline	15.20	138	143213	20.588	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.27	198	97930	18.728	ng/ul	93
65) N-Nitrosodiphenylamine	15.40	169	552315	19.346	ng/ul	99
66) 4-Bromophenyl-phenylether	16.07	248	200703	20.232	ng/ul	95
67) Hexachlorobenzene	16.19	284	219979	19.722	ng/ul	97
68) Atrazine	16.36	200	193363	20.682	ng/ul	99
69) Pentachlorophenol	16.53	266	113949	18.550	ng/ul	99
70) Phenanthrene	16.91	178	1005574	18.740	ng/ul	100
72) Anthracene	17.00	178	1033547	19.199	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	276022	19.399	ng/uL	99
74) Pentachlorobenzene	14.44	250	263232	19.501	ng/uL	98
75) Carbazole	17.28	167	915267	20.551	ng/ul	98
76) Di-n-butylphthalate	17.86	149	1079570	20.239	ng/ul	99
77) Fluoranthene	18.94	202	1153227	20.489	ng/ul	99
80) Pyrene	19.30	202	1192081	19.671	ng/ul	97
81) Butylbenzylphthalate	20.23	149	485608	22.639	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.00	252	380514	24.071	ng/ul	99
83) Benzo(a)anthracene	21.06	228	1146492	19.269	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.02	149	726910	21.862	ng/ul	99
85) Chrysene	21.11	228	1117725	18.900	ng/ul	100
87) Di-n-octyl phthalate	21.87	149	1217684	22.001	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	1122786	18.850	ng/ul	99
89) Benzo(k)fluoranthene	22.60	252	1147111	19.281	ng/ul	99
91) Benzo(a)pyrene	23.09	252	1007693	19.223	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.26	276	1262805	18.562	ng/ul	98
93) Dibenzo(a,h)anthracene	25.27	278	1067775	18.534	ng/ul	99
94) Benzo(g,h,i)perylene	25.89	276	1023289	18.020	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026194.D
Acq On : 30 May 2020 04:59
Operator : MA/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 30 06:03:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 11:06:36 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02086

Manual Integrations APPROVED
mohammad
6/1/2020 12:23:22 PM

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026194.D
Acq On : 30 May 2020 04:59
Operator : MA/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 30 06:03:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 11:06:36 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02086

Manual Integrations APPROVED
mohammad
6/1/2020 12:23:22 PM