Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024837.D
Acq On : 11 Feb 2020 16:49
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:25 PM

Quant Time: Feb 12 04:39:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:09:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	231608	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	912604	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	596027	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1270653	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1190747	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1360074	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	43250	8.98	ng/uL	0.00
5) Phenol-d5	6.60	99	341201	22.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	197327	22.71	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	307666	22.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	280528	21.61	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	145468	22.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	173838	22.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	344705	21.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	369479	25.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	968777	21.53	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1114763	21.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	147463	20.17	ng/ul	0.00
58) Fluorene-d10	15.06	176	833618	20.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	156031	18.84	ng/ul	0.00
71) Anthracene-d10	16.90	188	1258631	21.70	ng/ul	0.00
79) Pyrene-d10	19.22	212	1374067	23.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1489980	21.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	42877	8.444	ng/uL	95
4) Benzaldehyde	6.56	77	138862	13.722	ng/ul	98
6) Phenol	6.62	94	366207	22.612	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.85	93	292509	22.368	ng/ul	98
10) 2-Chlorophenol	6.97	128	325658	23.172	ng/ul	100
11) 2-Methylphenol	7.85	108	281975	22.432	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.93	45	244598	23.784	ng/ul	98
14) Acetophenone	8.22	105	461239	22.545	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.21	70	227437	23.520	ng/ul	98
16) 4-Methylphenol	8.18	108	305068	22.478	ng/ul	99
17) Hexachloroethane	8.46	117	141063	22.260	ng/ul	91
20) Nitrobenzene	8.58	77	347083	22.152	ng/ul	98
21) Isophorone	9.11	82	628222	22.110	ng/ul	97
23) 2-Nitrophenol	9.29	139	189871	22.623	ng/ul	95
24) 2,4-Dimethylphenol	9.36	107	348471	22.225	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.60	93	397696	22.314	ng/ul	97
27) 2,4-Dichlorophenol	9.82	162	346377	22.297	ng/ul	98
28) Naphthalene	10.20	128	1014177	21.750	ng/ul	99
30) 4-Chloroaniline	10.32	127	378396	25.766	ng/ul	99
31) Hexachlorobutadiene	10.51	225	265270	20.557	ng/ul	99
32) Caprolactam	11.09	113	82176m	20.180	ng/ul	
33) 4-Chloro-3-methylphenol	11.46	107	313782	21.769	ng/ul	97
34) 2-Methylnaphthalene	11.83	142	759461	22.111	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024837.D
Acq On : 11 Feb 2020 16:49
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:25 PM

Quant Time: Feb 12 04:39:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:09:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	720754	21.041	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	475935	22.580	ng/ul	96
38) Hexachlorocyclopentadiene	12.20	237	244710	16.464	ng/ul	96
39) 2,4,6-Trichlorophenol	12.47	196	293259	22.605	ng/ul	97
40) 2,4,5-Trichlorophenol	12.54	196	310151	22.873	ng/ul	97
41) 1,1'-Biphenyl	12.87	154	999170	22.708	ng/ul	99
42) 2-Chloronaphthalene	12.91	162	797488	22.198	ng/ul	100
43) 2-Nitroaniline	13.12	65	177946	23.490	ng/ul	100
45) Dimethylphthalate	13.53	163	980566	20.892	ng/ul	100
46) 2,6-Dinitrotoluene	13.63	165	203875	21.482	ng/ul	96
48) Acenaphthylene	13.77	152	1156443	21.249	ng/ul	98
49) 3-Nitroaniline	13.96	138	165397	23.137	ng/ul	85
50) Acenaphthene	14.12	153	797514	21.699	ng/ul	99
51) 2,4-Dinitrophenol	14.18	184	100750	17.425	ng/ul	95
53) 4-Nitrophenol	14.29	109	118411	19.832	ng/ul	98
54) Dibenzofuran	14.46	168	1206935	22.029	ng/ul	100
55) 2,4-Dinitrotoluene	14.43	165	285087	21.047	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.69	232	280638	21.180	ng/ul	98
57) Diethylphthalate	14.91	149	968406	20.853	ng/ul	99
59) Fluorene	15.11	166	948213	21.000	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.12	204	540139	20.776	ng/ul	97
61) 4-Nitroaniline	15.13	138	180620	20.402	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.20	198	176841	19.948	ng/ul	99
65) N-Nitrosodiphenylamine	15.33	169	822800	23.182	ng/ul	98
66) 4-Bromophenyl-phenylether	16.02	248	358031	22.487	ng/ul	97
67) Hexachlorobenzene	16.12	284	405708	21.561	ng/ul	99
68) Atrazine	16.30	200	318317	20.873	ng/ul	99
69) Pentachlorophenol	16.47	266	223556	19.855	ng/ul	99
70) Phenanthrene	16.85	178	1493678	21.559	ng/ul	100
72) Anthracene	16.94	178	1515217	21.565	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.83	216	471285	22.588	ng/uL	99
74) Pentachlorobenzene	14.39	250	482147	21.775	ng/uL	98
75) Carbazole	17.22	167	1279157	21.852	ng/ul	100
76) Di-n-butylphthalate	17.81	149	1598806	21.467	ng/ul	100
77) Fluoranthene	18.88	202	1748675	20.560	ng/ul	99
80) Pyrene	19.24	202	1782104	22.610	ng/ul	99
81) Butylbenzylphthalate	20.19	149	691965	23.471	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.95	252	595424	21.392	ng/ul	97
83) Benzo(a)anthracene	21.01	228	1821007	22.704	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.98	149	1053740	22.580	ng/ul	99
85) Chrysene	21.06	228	1696309	21.482	ng/ul	100
87) Di-n-octyl phthalate	21.83	149	1737257	21.375	ng/ul	100
88) Benzo(b)fluoranthene	22.51	252	1829983	21.160	ng/ul	99
89) Benzo(k)fluoranthene	22.55	252	1827917	21.959	ng/ul	100
91) Benzo(a)pyrene	23.03	252	1762289	22.728	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.18	276	2116626	21.927	ng/ul	98
93) Dibenzo(a,h)anthracene	25.19	278	1800558	21.892	ng/ul	99
94) Benzo(g,h,i)perylene	25.80	276	1751096	21.811	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024837.D
Acq On : 11 Feb 2020 16:49
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 04:39:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:09:26 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:25 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\BM021120\
Data File : BM024837.D
Acq On : 11 Feb 2020 16:49
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 04:39:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:09:26 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:25 PM