Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
Data File : BM030108.D
Acq On : 21 May 2021 02:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020050

Manual Integrations APPROVED
mohammad
5/21/2021 3:38:52 PM

Quant Time: May 21 10:22:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 20 12:00:20 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	187869	20.00	ng/ul	0.00
20) Naphthalene-d8	10.28	136	830040	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.16	164	506211	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.91	188	920512	20.00	ng/ul	0.00
79) Chrysene-d12	21.10	240	795925	20.00	ng/ul	0.00
88) Perylene-d12	23.24	264	762749	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	36933	7.85	ng/uL	0.00
4) Pyridine-d5	3.45	84	199553	16.94	ng/ul	0.00
7) Phenol-d5	6.70	99	304712	17.44	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.86	67	200887	18.54	ng/ul	0.00
11) 2-Chlorophenol-d4	7.05	132	257314	19.08	ng/ul	0.00
15) 4-Methylphenol-d8	8.23	113	247044	17.10	ng/ul	0.00
21) Nitrobenzene-d5	8.67	128	116890	20.44	ng/ul	0.00
24) 2-Nitrophenol-d4	9.38	143	131564	20.38	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.92	165	247055	19.08	ng/ul	0.00
31) 4-Chloroaniline-d4	10.43	131	325689	16.53	ng/ul	0.00
46) Dimethylphthalate-d6	13.59	166	678443	17.29	ng/ul	0.00
49) Acenaphthylene-d8	13.85	160	917078	18.44	ng/ul	0.00
54) 4-Nitrophenol-d4	14.40	143	85449	13.37	ng/ul	0.00
60) Fluorene-d10	15.16	176	577547	17.34	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.30	200	108679	18.18	ng/ul	0.00
73) Anthracene-d10	17.01	188	829732	17.90	ng/ul	0.00
81) Pyrene-d10	19.31	212	817256	20.02	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.10	264	814740	18.84	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	41444	8.141	ng/uL	91
5) Pyridine	3.46	79	216743	17.941	ng/ul	96
6) Benzaldehyde	6.67	77	183282	20.323	ng/ul	97
8) Phenol	6.73	94	314164	17.613	ng/ul	96
10) Bis(2-Chloroethyl)ether	6.95	93	252149	17.878	ng/ul	97
12) 2-Chlorophenol	7.07	128	260805	18.965	ng/ul	97
13) 2-Methylphenol	7.96	108	235133	17.398	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.05	45	435720	20.510	ng/ul	97
16) Acetophenone	8.34	105	393321	16.963	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.32	70	225834	19.036	ng/ul	96
18) 4-Methylphenol	8.29	108	254953	17.017	ng/ul	100
19) Hexachloroethane	8.57	117	114649	19.733	ng/ul	99
22) Nitrobenzene	8.71	77	309900	20.792	ng/ul	98
23) Isophorone	9.23	82	579467	18.381	ng/ul	100
25) 2-Nitrophenol	9.42	139	144914	20.675	ng/ul	99
26) 2,4-Dimethylphenol	9.48	107	295996	18.715	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.72	93	343692	18.613	ng/ul	98
29) 2,4-Dichlorophenol	9.95	162	235154	18.496	ng/ul	97
30) Naphthalene	10.33	128	840157	18.236	ng/ul	100
32) 4-Chloroaniline	10.46	127	334016	16.457	ng/ul	99
33) Hexachlorobutadiene	10.61	225	160871	18.873	ng/ul	95
34) Caprolactam	11.25	113	64009m	14.187	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
Data File : BM030108.D
Acq On : 21 May 2021 02:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020050

Manual Integrations APPROVED
mohammad
5/21/2021 3:38:52 PM

Quant Time: May 21 10:22:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 20 12:00:20 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.59	107	249514	17.735	ng/ul	100
36) 2-Methylnaphthalene	11.96	142	593805	17.768	ng/ul	99
37) 1-Methylnaphthalene	12.17	142	586041	17.694	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.33	216	301386	19.267	ng/ul	100
40) Hexachlorocyclopentadiene	12.30	237	154107	18.966	ng/ul	99
41) 2,4,6-Trichlorophenol	12.59	196	185927	19.491	ng/ul	99
42) 2,4,5-Trichlorophenol	12.66	196	191235	18.943	ng/ul	97
43) 1,1'-Biphenyl	12.99	154	737389	18.739	ng/ul	98
44) 2-Chloronaphthalene	13.03	162	570781	18.901	ng/ul	100
45) 2-Nitroaniline	13.25	65	163183	21.379	ng/ul	98
47) Dimethylphthalate	13.63	163	684068	17.411	ng/ul	99
48) 2,6-Dinitrotoluene	13.76	165	137793	19.537	ng/ul	96
50) Acenaphthylene	13.88	152	877018	18.237	ng/ul	99
51) 3-Nitroaniline	14.09	138	127690	16.116	ng/ul	99
52) Acenaphthene	14.23	153	607123	17.863	ng/ul	99
53) 2,4-Dinitrophenol	14.31	184	88465	18.435	ng/ul	91
55) 4-Nitrophenol	14.41	109	72796	14.815	ng/ul	98
56) Dibenzofuran	14.56	168	829438	17.818	ng/ul	98
57) 2,4-Dinitrotoluene	14.55	165	188433	18.055	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.80	232	166679	17.338	ng/ul#	99
59) Diethylphthalate	15.00	149	692515	16.900	ng/ul	100
61) Fluorene	15.22	166	683988	17.188	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.22	204	342243	17.502	ng/ul	99
63) 4-Nitroaniline	15.26	138	116798m	14.871	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.32	198	106930	18.172	ng/ul	97
67) N-Nitrosodiphenylamine	15.43	169	574399	19.209	ng/ul	99
68) 4-Bromophenyl-phenylether	16.11	248	194715	19.004	ng/ul	94
69) Hexachlorobenzene	16.22	284	227073	18.662	ng/ul	97
70) Atrazine	16.39	200	184119	16.689	ng/ul	97
71) Pentachlorophenol	16.57	266	130550	18.725	ng/ul	99
72) Phenanthrene	16.95	178	964115	17.763	ng/ul	99
74) Anthracene	17.04	178	1000056	18.022	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	12.95	216	314583	21.605	ng/uL	98
76) Pentachlorobenzene	14.49	250	278641	20.066	ng/uL	99
77) Carbazole	17.32	167	819091	16.110	ng/ul	98
78) Di-n-butylphthalate	17.89	149	1058546	17.541	ng/ul	99
80) Fluoranthene	18.97	202	1015247	20.431	ng/ul	98
82) Pyrene	19.34	202	1057957	20.231	ng/ul	98
83) Butylbenzylphthalate	20.25	149	426124	22.929	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.03	252	331631	18.314	ng/ul	99
85) Benzo(a)anthracene	21.09	228	956979	18.428	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.03	149	660842	20.623	ng/ul	99
87) Chrysene	21.14	228	952106	18.408	ng/ul	99
89) Di-n-octyl phthalate	21.88	149	1107287	18.971	ng/ul	100
90) Benzo(b)fluoranthene	22.60	252	993578	20.082	ng/ul	99
91) Benzo(k)fluoranthene	22.64	252	942790	18.125	ng/ul	99
93) Benzo(a)pyrene	23.15	252	856165	19.054	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.37	276	1109858	20.407	ng/ul	99
95) Dibenzo(a,h)anthracene	25.37	278	928144	20.133	ng/ul	100
96) Benzo(g,h,i)perylene	26.01	276	910478	20.662	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
Data File : BM030108.D
Acq On : 21 May 2021 02:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 21 10:22:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 20 12:00:20 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020050

Manual Integrations APPROVED
mohammad
5/21/2021 3:38:52 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\BM052021\
Data File : BM030108.D
Acq On : 21 May 2021 02:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 21 10:22:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 20 12:00:20 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020050

Manual Integrations APPROVED
mohammad
5/21/2021 3:38:52 PM