Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
Data File : BM030013.D
Acq On : 13 May 2021 16:52
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020038

Manual Integrations APPROVED
mohammad
5/14/2021 12:50:03 PM

Quant Time: May 13 18:31:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 13 14:02:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	180181	20.00	ng/ul	0.00
20) Naphthalene-d8	10.31	136	810895	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.19	164	547256	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.94	188	1082918	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	875578	20.00	ng/ul	0.00
88) Perylene-d12	23.28	264	779046	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	34447	7.63	ng/uL	0.00
4) Pyridine-d5	3.47	84	186253	16.49	ng/ul	0.00
7) Phenol-d5	6.73	99	292572	17.46	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.89	67	186283	17.93	ng/ul	0.00
11) 2-Chlorophenol-d4	7.07	132	241208	18.65	ng/ul	0.00
15) 4-Methylphenol-d8	8.26	113	245069	17.68	ng/ul	0.00
21) Nitrobenzene-d5	8.70	128	114984	20.58	ng/ul	0.00
24) 2-Nitrophenol-d4	9.41	143	131083	20.78	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.95	165	249850	19.76	ng/ul	0.00
31) 4-Chloroaniline-d4	10.46	131	340427	17.69	ng/ul	0.00
46) Dimethylphthalate-d6	13.61	166	778934	18.36	ng/ul	0.00
49) Acenaphthylene-d8	13.88	160	1003517	18.67	ng/ul	0.00
54) 4-Nitrophenol-d4	14.42	143	104304	15.10	ng/ul	0.00
60) Fluorene-d10	15.19	176	654289	18.17	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	119817	17.03	ng/ul	0.00
73) Anthracene-d10	17.03	188	996606	18.28	ng/ul	0.00
81) Pyrene-d10	19.33	212	1007284	22.43	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.14	264	816620	18.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	35090	7.187	ng/uL	96
5) Pyridine	3.49	79	203699	17.581	ng/ul	98
6) Benzaldehyde	6.70	77	179625m	20.767	ng/ul	
8) Phenol	6.75	94	302777	17.699	ng/ul	96
10) Bis(2-Chloroethyl)ether	6.98	93	239873	17.733	ng/ul	99
12) 2-Chlorophenol	7.10	128	244659	18.550	ng/ul	98
13) 2-Methylphenol	7.99	108	231630	17.870	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.07	45	428414	21.026	ng/ul	97
16) Acetophenone	8.36	105	397007	17.853	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.35	70	231254	20.325	ng/ul	96
18) 4-Methylphenol	8.32	108	256348	17.840	ng/ul	100
19) Hexachloroethane	8.60	117	108830	19.531	ng/ul	95
22) Nitrobenzene	8.74	77	300787	20.657	ng/ul	98
23) Isophorone	9.26	82	603140	19.583	ng/ul	99
25) 2-Nitrophenol	9.44	139	143057	20.892	ng/ul	96
26) 2,4-Dimethylphenol	9.51	107	294060	19.032	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.75	93	351427	19.481	ng/ul	100
29) 2,4-Dichlorophenol	9.97	162	237500	19.122	ng/ul	99
30) Naphthalene	10.36	128	835526	18.563	ng/ul	99
32) 4-Chloroaniline	10.49	127	347542	17.528	ng/ul	98
33) Hexachlorobutadiene	10.64	225	153827	18.472	ng/ul	98
34) Caprolactam	11.27	113	74240m	16.843	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
Data File : BM030013.D
Acq On : 13 May 2021 16:52
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020038

Manual Integrations APPROVED
mohammad
5/14/2021 12:50:03 PM

Quant Time: May 13 18:31:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 13 14:02:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.62	107	274986	20.007	ng/ul	98
36) 2-Methylnaphthalene	11.99	142	615468	18.850	ng/ul	99
37) 1-Methylnaphthalene	12.20	142	604171	18.672	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	308512	18.243	ng/ul	99
40) Hexachlorocyclopentadiene	12.33	237	132399	15.072	ng/ul	100
41) 2,4,6-Trichlorophenol	12.62	196	199035	19.301	ng/ul	98
42) 2,4,5-Trichlorophenol	12.69	196	209492	19.195	ng/ul	99
43) 1,1'-Biphenyl	13.02	154	783721	18.423	ng/ul	98
44) 2-Chloronaphthalene	13.06	162	603130	18.474	ng/ul	99
45) 2-Nitroaniline	13.27	65	191299	23.183	ng/ul	96
47) Dimethylphthalate	13.66	163	775767	18.264	ng/ul	100
48) 2,6-Dinitrotoluene	13.78	165	156973	20.587	ng/ul	98
50) Acenaphthylene	13.91	152	964086	18.544	ng/ul	98
51) 3-Nitroaniline	14.12	138	154120	17.993	ng/ul	98
52) Acenaphthene	14.25	153	671863	18.286	ng/ul	100
53) 2,4-Dinitrophenol	14.33	184	93328	17.990	ng/ul	94
55) 4-Nitrophenol	14.43	109	96475	18.161	ng/ul	94
56) Dibenzofuran	14.59	168	923083	18.343	ng/ul	99
57) 2,4-Dinitrotoluene	14.57	165	225387	19.976	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.83	232	188929	18.179	ng/ul	100
59) Diethylphthalate	15.03	149	810420	18.294	ng/ul	99
61) Fluorene	15.24	166	782537	18.189	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.24	204	383273	18.130	ng/ul	97
63) 4-Nitroaniline	15.29	138	146963m	17.309	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.34	198	120205	17.364	ng/ul	95
67) N-Nitrosodiphenylamine	15.46	169	664519	18.890	ng/ul	99
68) 4-Bromophenyl-phenylether	16.13	248	228376	18.946	ng/ul	96
69) Hexachlorobenzene	16.24	284	262852	18.363	ng/ul	97
70) Atrazine	16.42	200	228333	17.592	ng/ul	99
71) Pentachlorophenol	16.60	266	144206	17.582	ng/ul	98
72) Phenanthrene	16.98	178	1159235	18.155	ng/ul	99
74) Anthracene	17.07	178	1203164	18.431	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	12.97	216	329652	19.244	ng/uL	99
76) Pentachlorobenzene	14.51	250	307838	18.844	ng/uL	99
77) Carbazole	17.34	167	1015414	16.977	ng/ul	99
78) Di-n-butylphthalate	17.92	149	1357399	19.120	ng/ul	100
80) Fluoranthene	19.00	202	1261133	23.070	ng/ul	97
82) Pyrene	19.36	202	1290824	22.438	ng/ul	99
83) Butylbenzylphthalate	20.27	149	539885	26.408	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.06	252	318996	16.014	ng/ul	98
85) Benzo(a)anthracene	21.11	228	1078961	18.887	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.06	149	816472	23.162	ng/ul	99
87) Chrysene	21.16	228	1051402	18.479	ng/ul	100
89) Di-n-octyl phthalate	21.91	149	1264779	21.216	ng/ul	100
90) Benzo(b)fluoranthene	22.64	252	995568	19.701	ng/ul	100
91) Benzo(k)fluoranthene	22.68	252	951167	17.904	ng/ul	99
93) Benzo(a)pyrene	23.19	252	856626	18.665	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.43	276	1096692	19.743	ng/ul	99
95) Dibenzo(a,h)anthracene	25.43	278	913723	19.405	ng/ul	98
96) Benzo(g,h,i)perylene	26.08	276	905985	20.130	ng/ul	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
Data File : BM030013.D
Acq On : 13 May 2021 16:52
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020038

Manual Integrations APPROVED
mohammad
5/14/2021 12:50:03 PM

Quant Time: May 13 18:31:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 13 14:02:26 2021
Response via : Initial Calibration

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\BM051021\
Data File : BM030013.D
Acq On : 13 May 2021 16:52
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 113 Sample Multiplier: 1

Quant Time: May 13 18:31:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 13 14:02:26 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020038

Manual Integrations APPROVED
mohammad
5/14/2021 12:50:03 PM