Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
Data File : BG048356.D
Acq On : 11 Mar 2021 11:41
Operator : CG/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD010003

Manual Integrations APPROVED
mohammad
3/12/2021 12:04:15 PM

Quant Time: Mar 11 15:13:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 13:21:22 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	42948	20.00	ng/ul	0.00
20) Naphthalene-d8	10.95	136	165527	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.77	164	128109	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	334726	20.00	ng/ul	0.00
79) Chrysene-d12	21.82	240	357196	20.00	ng/ul	0.00
88) Perylene-d12	25.17	264	354796	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	4448	4.72	ng/uL	0.00
4) Pyridine-d5	3.94	84	26726	8.79	ng/ul	0.00
7) Phenol-d5	7.26	99	37795	9.72	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.44	67	25429	10.38	ng/ul	0.00
11) 2-Chlorophenol-d4	7.65	132	27194	10.06	ng/ul	0.00
15) 4-Methylphenol-d8	8.82	113	30680	10.03	ng/ul	0.00
21) Nitrobenzene-d5	9.29	128	10922	8.02	ng/ul	0.00
24) 2-Nitrophenol-d4	10.02	143	13036	7.80	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.56	165	32543	10.48	ng/ul	0.00
31) 4-Chloroaniline-d4	11.08	131	42327	10.78	ng/ul	0.00
46) Dimethylphthalate-d6	14.17	166	115892	11.13	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	122985	10.64	ng/ul	0.00
54) 4-Nitrophenol-d4	14.93	143	14894	6.87	ng/ul	0.00
60) Fluorene-d10	15.76	176	102698	11.03	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	14550	6.38	ng/ul	0.00
73) Anthracene-d10	17.61	188	167759	10.43	ng/ul	0.00
81) Pyrene-d10	19.90	212	200159	10.46	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.93	264	205705	10.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	4215	3.586	ng/uL	93
5) Pyridine	3.95	79	29587m	9.386	ng/ul	
6) Benzaldehyde	7.26	77	30771m	13.338	ng/ul	
8) Phenol	7.29	94	39405	9.684	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.54	93	29919	9.523	ng/ul	99
12) 2-Chlorophenol	7.69	128	28854	10.181	ng/ul	98
13) 2-Methylphenol	8.55	108	29725	9.954	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.65	45	36159m	8.371	ng/ul	
16) Acetophenone	8.95	105	52343	9.903	ng/ul	94
17) N-Nitroso-di-n-propylamine	8.93	70	30588	10.376	ng/ul	92
18) 4-Methylphenol	8.88	108	30790	9.798	ng/ul	82
19) Hexachloroethane	9.22	117	13401	10.054	ng/ul	91
22) Nitrobenzene	9.34	77	39030	9.112	ng/ul#	93
23) Isophorone	9.86	82	85127	11.291	ng/ul	97
25) 2-Nitrophenol	10.05	139	14291	8.083	ng/ul	88
26) 2,4-Dimethylphenol	10.10	107	39253	10.452	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.35	93	44363	10.920	ng/ul	95
29) 2,4-Dichlorophenol	10.58	162	30630	10.013	ng/ul	97
30) Naphthalene	11.00	128	94775	10.364	ng/ul	100
32) 4-Chloroaniline	11.10	127	41409	10.581	ng/ul	94
33) Hexachlorobutadiene	11.29	225	30313	11.098	ng/ul	94
34) Caprolactam	11.85	113	12646m	11.534	ng/ul	

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
Data File : BG048356.D
Acq On : 11 Mar 2021 11:41
Operator : CG/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD010003

Manual Integrations APPROVED
mohammad
3/12/2021 12:04:15 PM

Quant Time: Mar 11 15:13:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 13:21:22 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.21	107	35866	10.732	ng/ul	98
36) 2-Methylnaphthalene	12.60	142	72488	10.695	ng/ul	90
37) 1-Methylnaphthalene	12.82	142	72539	10.633	ng/ul	93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	52932	10.433	ng/ul	98
40) Hexachlorocyclopentadiene	12.94	237	35134	10.753	ng/ul#	99
41) 2,4,6-Trichlorophenol	13.20	196	30673	9.760	ng/ul#	90
42) 2,4,5-Trichlorophenol	13.27	196	34227	10.678	ng/ul	95
43) 1,1'-Biphenyl	13.60	154	103244	10.762	ng/ul	99
44) 2-Chloronaphthalene	13.65	162	81524	10.062	ng/ul	98
45) 2-Nitroaniline	13.84	65	22277	7.282	ng/ul	95
47) Dimethylphthalate	14.21	163	114903	10.661	ng/ul	99
48) 2,6-Dinitrotoluene	14.33	165	17380	7.636	ng/ul	91
50) Acenaphthylene	14.49	152	120627	10.524	ng/ul	96
51) 3-Nitroaniline	14.66	138	18696	9.423	ng/ul	99
52) Acenaphthene	14.83	153	89338	10.596	ng/ul	95
53) 2,4-Dinitrophenol	14.85	184	10712	8.508	ng/ul#	62
55) 4-Nitrophenol	14.95	109	18390	8.561	ng/ul#	81
56) Dibenzofuran	15.16	168	127982	10.329	ng/ul	100
57) 2,4-Dinitrotoluene	15.11	165	24502	7.393	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.38	232	30682	10.357	ng/ul#	86
59) Diethylphthalate	15.58	149	114091	10.154	ng/ul	99
61) Fluorene	15.82	166	106955	10.652	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.80	204	65941	10.739	ng/ul	95
63) 4-Nitroaniline	15.82	138	20000	10.631	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.88	198	14235	6.276	ng/ul#	99
67) N-Nitrosodiphenylamine	16.02	169	101222	10.703	ng/ul	97
68) 4-Bromophenyl-phenylether	16.70	248	45435	10.715	ng/ul	96
69) Hexachlorobenzene	16.82	284	47607	10.377	ng/ul	90
70) Atrazine	16.96	200	44204	9.875	ng/ul	97
71) Pentachlorophenol	17.16	266	26331	13.794	ng/ul	95
72) Phenanthrene	17.56	178	185239	9.890	ng/ul	95
74) Anthracene	17.65	178	190281	10.106	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	56485	10.103	ng/uL	93
76) Pentachlorobenzene	15.08	250	57865	10.263	ng/uL	95
77) Carbazole	17.91	167	162409	9.882	ng/ul#	96
78) Di-n-butylphthalate	18.48	149	198801	9.846	ng/ul	98
80) Fluoranthene	19.57	202	250826	10.552	ng/ul#	97
82) Pyrene	19.93	202	250540	10.580	ng/ul	99
83) Butylbenzylphthalate	20.82	149	85460	9.685	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.70	252	96956	11.354	ng/ul	97
85) Benzo(a)anthracene	21.80	228	257407	10.632	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.70	149	124093	9.872	ng/ul	99
87) Chrysene	21.86	228	246526	10.434	ng/ul	99
89) Di-n-octyl phthalate	22.97	149	204301	9.520	ng/ul	100
90) Benzo(b)fluoranthene	24.10	252	247961	10.097	ng/ul	97
91) Benzo(k)fluoranthene	24.17	252	247676	10.411	ng/ul	98
93) Benzo(a)pyrene	25.00	252	221416	10.287	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	29.00	276	285254m	10.277	ng/ul	
95) Dibenzo(a,h)anthracene	29.08	278	230861	9.929	ng/ul	97
96) Benzo(g,h,i)perylene	30.20	276	228566	10.044	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
Data File : BG048356.D
Acq On : 11 Mar 2021 11:41
Operator : CG/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD010003

Manual Integrations APPROVED
mohammad
3/12/2021 12:04:15 PM

Quant Time: Mar 11 15:13:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 13:21:22 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 G\DATA\BG031121\
Data File : BG048356.D
Acq On : 11 Mar 2021 11:41
Operator : CG/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 11 15:13:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 13:21:22 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD010003

Manual Integrations APPROVED
mohammad
3/12/2021 12:04:15 PM