Quantitation Report (Qedit)

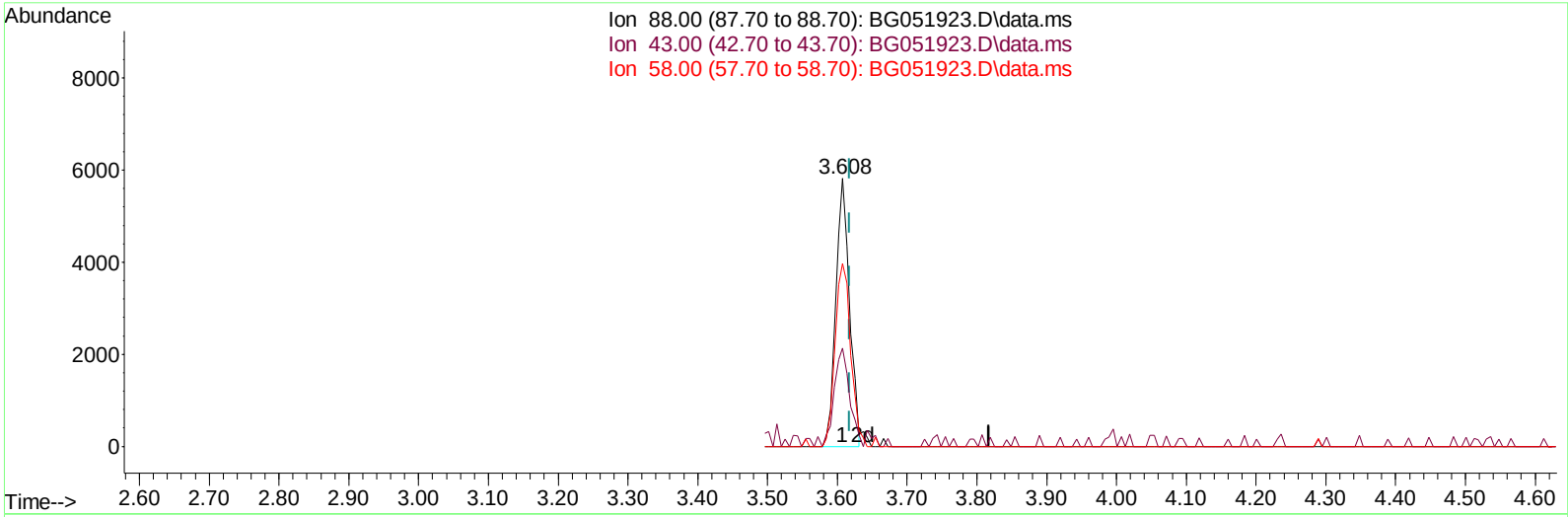
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051923.D
Acq On : 7 Jan 2022 20:21
Operator : CG/JU
Sample : PB141891BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

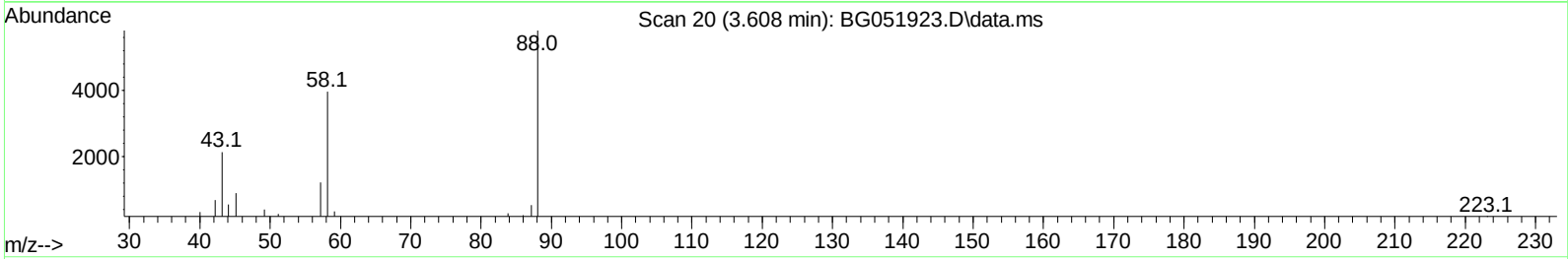
Quant Time: Jan 07 22:56:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

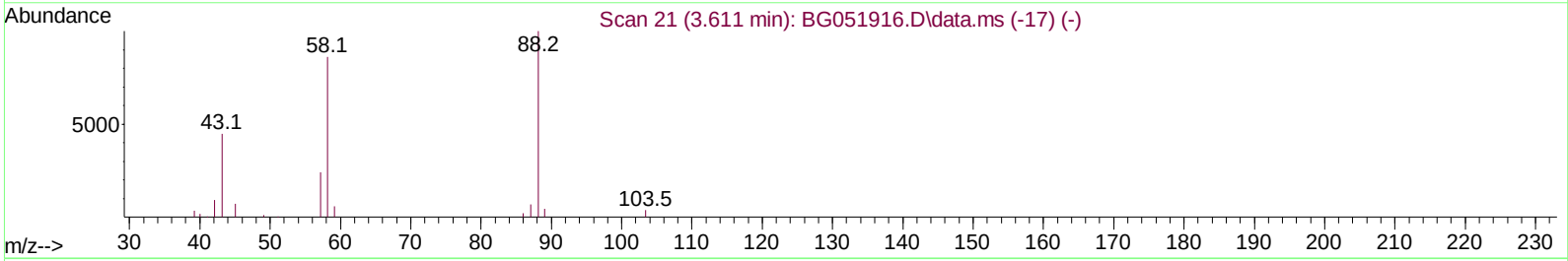
Instrument :
BNA_G
ClientSampleId :
SLCS891

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/10/2022
Supervised By :mohammad ahmed 01/12/2022







TIC: BG051923.D\data.ms

(2) 1,4-Dioxane

3.608min (-0.010) 11.01 ng/uL

response 7916

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	36.65#
58.00	78.00	68.23
0.00	0.00	0.00

Quantitation Report (Qedit)

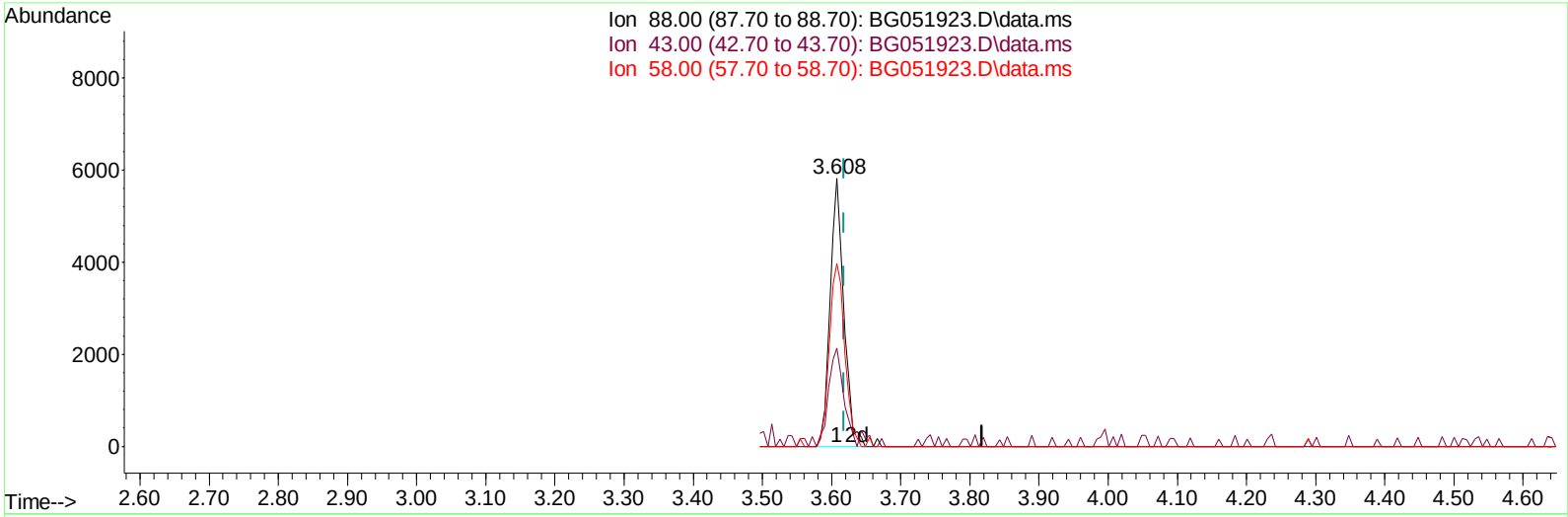
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051923.D
Acq On : 7 Jan 2022 20:21
Operator : CG/JU
Sample : PB141891BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

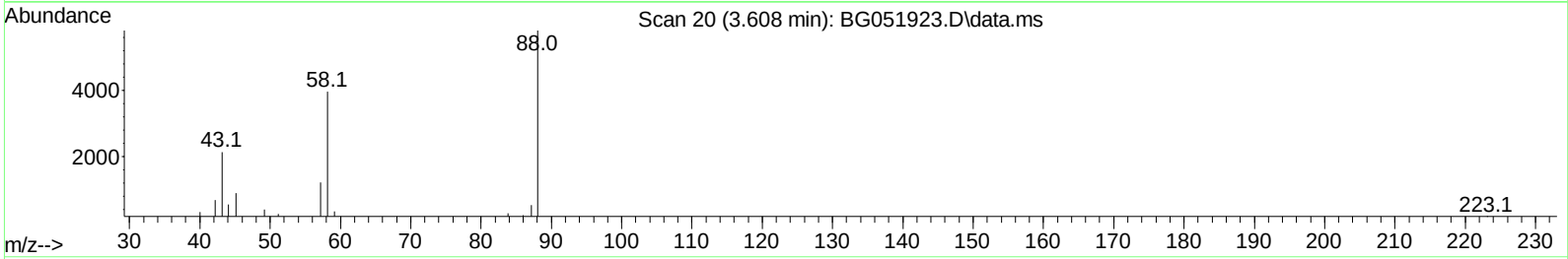
Quant Time: Jan 07 22:56:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

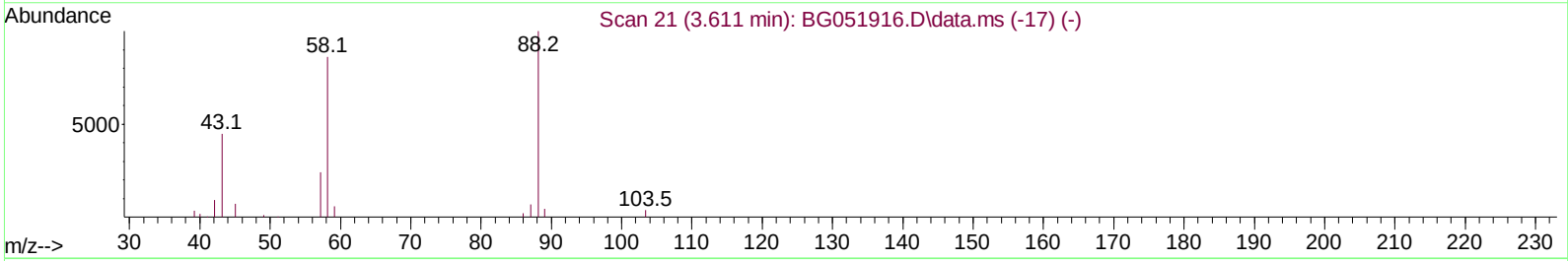
Instrument :
BNA_G
ClientSampleId :
SLCS891

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/10/2022
Supervised By :mohammad ahmed 01/12/2022







TIC: BG051923.D\data.ms

(2) 1,4-Dioxane

3.608min (-0.010) 11.26 ng/uL m

response 8099

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	36.65#
58.00	78.00	68.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051923.D
Acq On : 7 Jan 2022 20:21
Operator : CG/JU
Sample : PB141891BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 07 22:56:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS891

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/10/2022
Supervised By :mohammad ahmed 01/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.248	152	22272	20.000	ng/ul	0.00
20) Naphthalene-d8	11.086	136	98896	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.886	164	74471	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.636	188	203516	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.959	240	214079	20.000	ng/ul	# 0.00
88) Perylene-d12	25.443	264	221036	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.572	96	3730	5.984	ng/uL	0.00
4) Pyridine-d5	3.995	84	54875	28.322	ng/ul	-0.01
7) Phenol-d5	7.385	99	69538	31.901	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.549	67	41160	29.745	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.773	132	46554	32.257	ng/ul	0.00
15) 4-Methylphenol-d8	8.947	113	55039	32.481	ng/ul	0.00
21) Nitrobenzene-d5	9.417	128	24701	31.609	ng/ul	0.00
24) 2-Nitrophenol-d4	10.152	143	27759	32.119	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.692	165	54701	32.380	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.209	131	63198	26.863	ng/ul	0.00
46) Dimethylphthalate-d6	14.275	166	198513	32.249	ng/ul	0.00
49) Acenaphthylene-d8	14.587	160	232655	31.289	ng/ul	0.00
54) 4-Nitrophenol-d4	15.069	143	37850	36.777	ng/ul	0.00
60) Fluorene-d10	15.879	176	171862	32.022	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.985	200	38641	30.097	ng/ul	0.00
73) Anthracene-d10	17.736	188	311400	32.255	ng/ul	0.00
81) Pyrene-d10	20.015	212	417901	33.919	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.202	264	380496	32.699	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.608	88	8099m	11.262	ng/uL	
5) Pyridine	4.019	79	56751	27.957	ng/ul	95
6) Benzaldehyde	7.361	77	40963	28.250	ng/ul	97
8) Phenol	7.408	94	69519	31.245	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.643	93	49526	30.409	ng/ul	97
12) 2-Chlorophenol	7.802	128	46381	31.590	ng/ul	95
13) 2-Methylphenol	8.683	108	50663	31.313	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.765	45	72315	29.110	ng/ul	99
16) Acetophenone	9.071	105	79578	29.755	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.047	70	50759	31.067	ng/ul	99
18) 4-Methylphenol	9.012	108	55375	31.596	ng/ul	92
19) Hexachloroethane	9.347	117	18860	29.754	ng/ul	86
22) Nitrobenzene	9.459	77	69655	28.738	ng/ul#	94
23) Isophorone	9.987	82	136733	29.838	ng/ul#	98
25) 2-Nitrophenol	10.181	139	27400	28.847	ng/ul#	86
26) 2,4-Dimethylphenol	10.234	107	61318	29.752	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.469	93	68231	28.919	ng/ul	96
29) 2,4-Dichlorophenol	10.722	162	49444	29.802	ng/ul	98
30) Naphthalene	11.133	128	157719	29.431	ng/ul	97
32) 4-Chloroaniline	11.233	127	63000	26.277	ng/ul	98
33) Hexachlorobutadiene	11.421	225	36757	27.794	ng/ul	98
34) Caprolactam	11.979	113	22207	34.392	ng/ul	92
35) 4-Chloro-3-methylphenol	12.343	107	61598	32.156	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051923.D
Acq On : 7 Jan 2022 20:21
Operator : CG/JU
Sample : PB141891BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 07 22:56:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS891

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/10/2022
Supervised By :mohammad ahmed 01/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.731	142	111785	29.284	ng/ul	100
37) 1-Methylnaphthalene	12.948	142	116522	29.743	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	13.095	216	71975	27.948	ng/ul	95
40) Hexachlorocyclopentadiene	13.077	237	42766	24.201	ng/ul#	90
41) 2,4,6-Trichlorophenol	13.324	196	48915	30.052	ng/ul	98
42) 2,4,5-Trichlorophenol	13.400	196	54055	30.806	ng/ul	93
43) 1,1'-Biphenyl	13.723	154	165488	28.785	ng/ul	95
44) 2-Chloronaphthalene	13.770	162	127706	28.682	ng/ul	96
45) 2-Nitroaniline	13.964	65	55359	32.442	ng/ul	95
47) Dimethylphthalate	14.328	163	187234	30.848	ng/ul	100
48) 2,6-Dinitrotoluene	14.446	165	39976	31.237	ng/ul	98
50) Acenaphthylene	14.610	152	219903	30.033	ng/ul	98
51) 3-Nitroaniline	14.775	138	37528	32.418	ng/ul#	97
52) Acenaphthene	14.951	153	146083	30.007	ng/ul	95
53) 2,4-Dinitrophenol	14.980	184	21552	28.564	ng/ul	92
55) 4-Nitrophenol	15.080	109	39504	33.450	ng/ul	83
56) Dibenzofuran	15.286	168	213299	30.167	ng/ul	99
57) 2,4-Dinitrotoluene	15.233	165	61933	33.473	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.509	232	53629	32.951	ng/ul	91
59) Diethylphthalate	15.685	149	198097	31.634	ng/ul	98
61) Fluorene	15.932	166	183435	31.134	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.920	204	99021	30.285	ng/ul	92
63) 4-Nitroaniline	15.938	138	43326	36.427	ng/ul#	84
66) 4,6-Dinitro-2-methylph...	16.003	198	35772	29.144	ng/ul#	95
67) N-Nitrosodiphenylamine	16.132	169	167290	30.591	ng/ul	97
68) 4-Bromophenyl-phenylether	16.813	248	70097	29.421	ng/ul#	89
69) Hexachlorobenzene	16.942	284	78350	29.651	ng/ul#	92
70) Atrazine	17.072	200	81509	32.127	ng/ul	97
71) Pentachlorophenol	17.283	266	45441	30.793	ng/ul	97
72) Phenanthrene	17.683	178	331009	31.040	ng/ul	99
74) Anthracene	17.771	178	328236	30.749	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.694	216	75813	24.804	ng/uL	94
76) Pentachlorobenzene	15.210	250	82037	27.577	ng/uL	96
77) Carbazole	18.035	167	320077	33.277	ng/ul	97
78) Di-n-butylphthalate	18.581	149	373094	32.814	ng/ul	100
80) Fluoranthene	19.680	202	462138	32.458	ng/ul#	91
82) Pyrene	20.044	202	454252	32.404	ng/ul#	91
83) Butylbenzylphthalate	20.914	149	168148	34.467	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.836	252	129689	26.243	ng/ul#	98
85) Benzo(a)anthracene	21.936	228	452212	32.120	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.818	149	231759	32.484	ng/ul#	98
87) Chrysene	22.006	228	425054	31.353	ng/ul	98
89) Di-n-octyl phthalate	23.122	149	389696	31.916	ng/ul	100
90) Benzo(b)fluoranthene	24.327	252	468839	32.006	ng/ul#	95
91) Benzo(k)fluoranthene	24.403	252	432647	31.944	ng/ul#	96
93) Benzo(a)pyrene	25.284	252	441829	31.871	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.449	276	510919	32.196	ng/ul#	90
95) Dibenzo(a,h)anthracene	29.537	278	434830	32.395	ng/ul#	93
96) Benzo(g,h,i)perylene	30.718	276	425291	31.874	ng/ul#	89

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

Instrument :
BNA_G
ClientSampleId :
SLCS891

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/10/2022
Supervised By :mohammad ahmed 01/12/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051923.D
Acq On : 7 Jan 2022 20:21
Operator : CG/JU
Sample : PB141891BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 07 22:56:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS891

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/10/2022
Supervised By :mohammad ahmed 01/12/2022