Quantitation Report (Qedit)

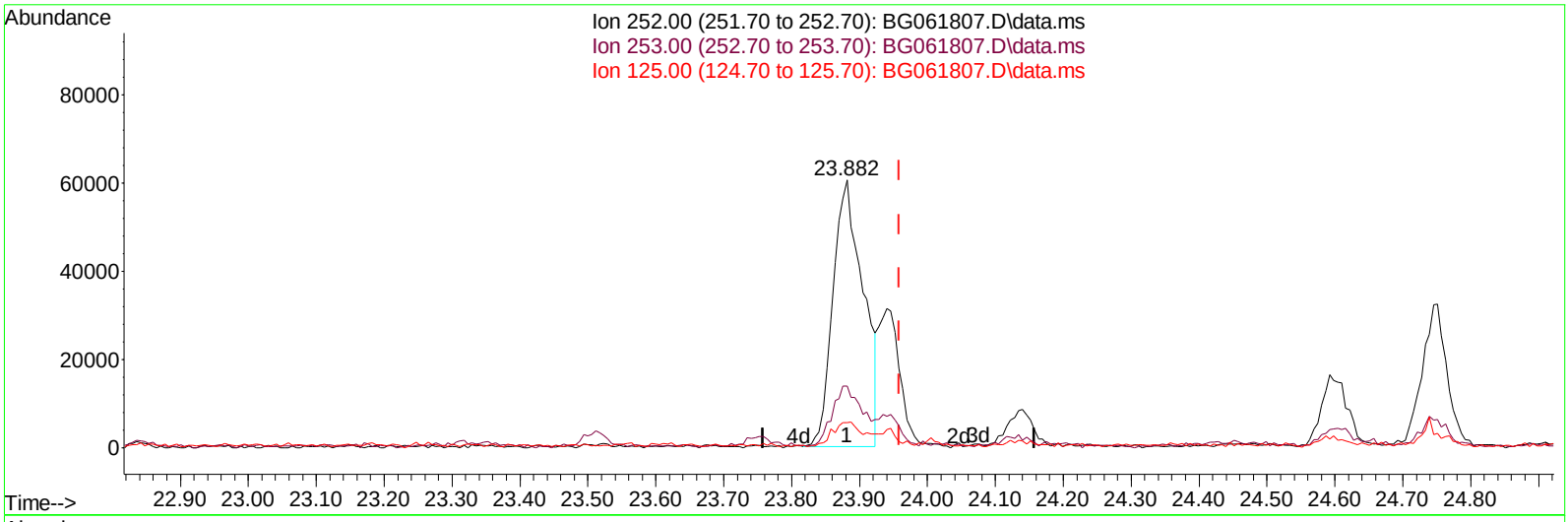
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061807.D
Acq On : 1 Jul 2024 11:24
Operator : MA/JU
Sample : P2871-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

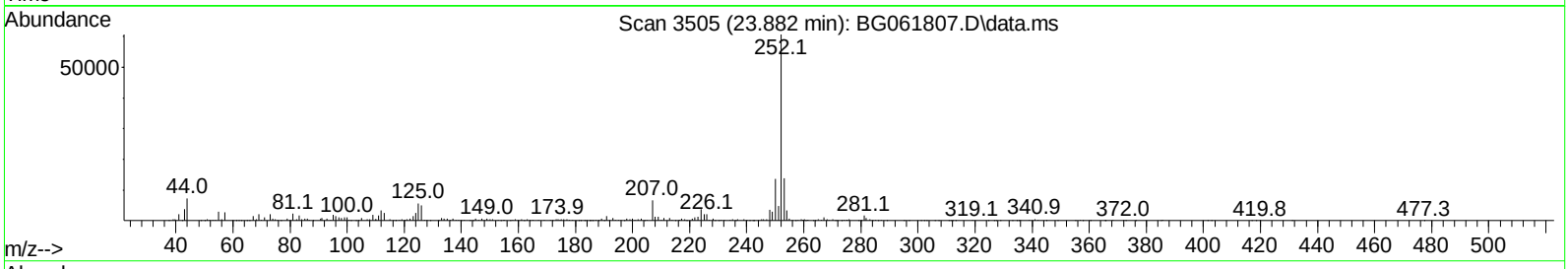
Quant Time: Jul 01 12:10:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

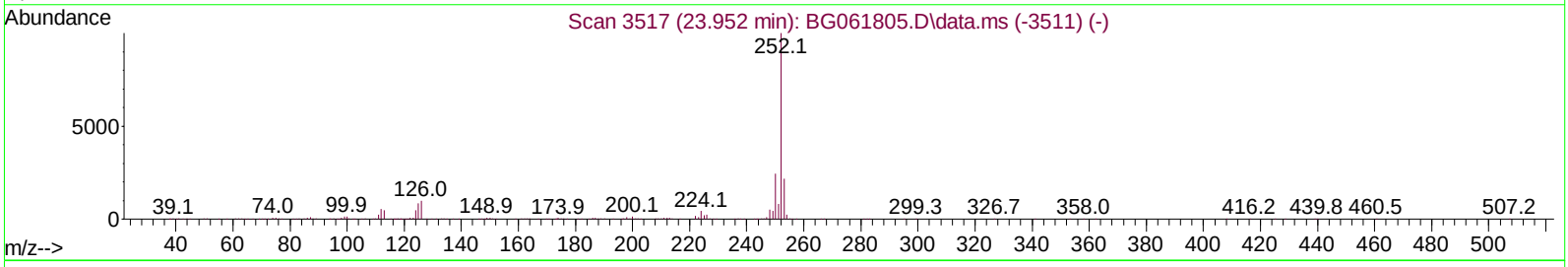
Instrument :
BNA_G
ClientSampleId :
A4C66

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BG061807.D\data.ms

(91) Benzo(k)fluoranthene

23.882min (-0.077) 6.72 ng/ul

response 186735

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.89
125.00	7.70	9.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

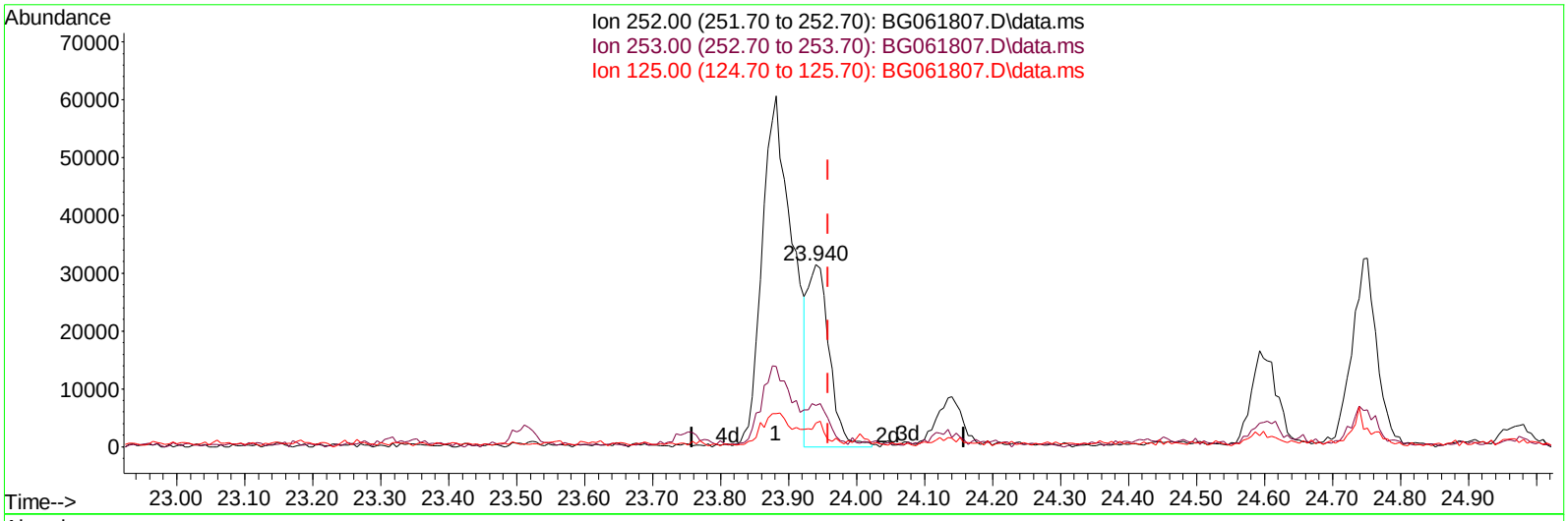
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061807.D
Acq On : 1 Jul 2024 11:24
Operator : MA/JU
Sample : P2871-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

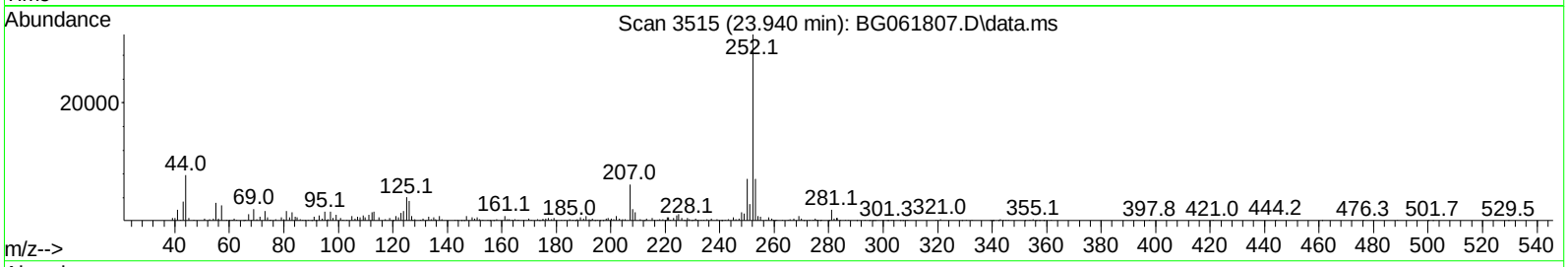
Quant Time: Jul 01 12:10:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

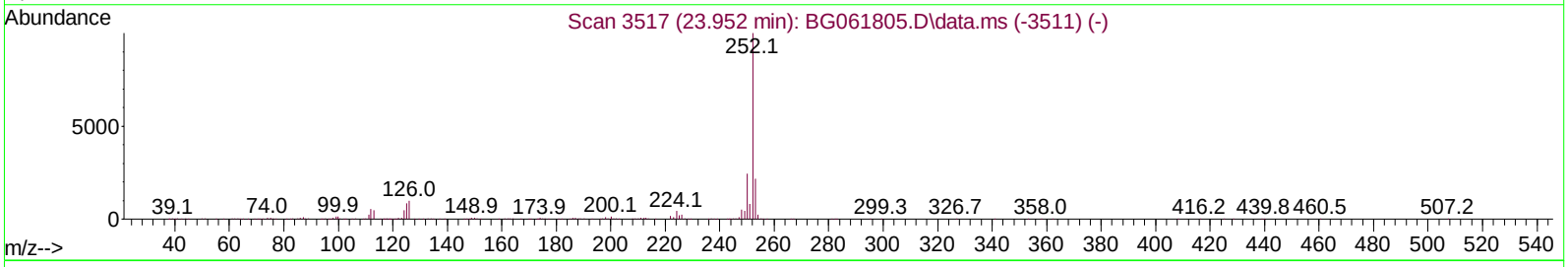
Instrument :
BNA_G
ClientSampleId :
A4C66

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BG061807.D\data.ms

(91) Benzo(k)fluoranthene

23.940min (-0.018) 2.49 ng/ul m

response 69107

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.73
125.00	7.70	12.90#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061807.D
Acq On : 1 Jul 2024 11:24
Operator : MA/JU
Sample : P2871-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 01 12:12:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4C66

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	76952	20.000	ng/ul	0.00
20) Naphthalene-d8	10.867	136	371641	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.681	164	241134	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.424	188	508536	20.000	ng/ul	0.00
79) Chrysene-d12	21.684	240	391957	20.000	ng/ul	0.00
88) Perylene-d12	24.904	264	449314	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	10532	4.944	ng/uL	0.00
4) Pyridine-d5	3.881	84	37122	5.764	ng/ul	0.01
7) Phenol-d5	7.201	99	218357	26.138	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.377	67	135609	26.040	ng/ul	0.00
11) 2-Chlorophenol-d4	7.583	132	155790	27.176	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	120286	18.626	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	78811	31.232	ng/ul	0.00
24) 2-Nitrophenol-d4	9.945	143	90688	35.484	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	169006	27.927	ng/ul	0.00
31) 4-Chloroaniline-d4	10.997	131	118552	12.939	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	517820	27.906	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	595079	29.262	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	71291	22.370	ng/ul	0.00
60) Fluorene-d10	15.674	176	463299	28.520	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.779	200	43804	20.144	ng/ul	0.00
73) Anthracene-d10	17.524	188	687404	29.613	ng/ul	0.00
81) Pyrene-d10	19.810	212	628116	28.689	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.681	264	451398	21.035	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.230	94	10330	1.175	ng/ul	93
16) Acetophenone	8.876	105	12290	1.156	ng/ul	98
18) 4-Methylphenol	8.805	108	28797	4.179	ng/ul	96
72) Phenanthrene	17.466	178	159275	5.953	ng/ul	98
74) Anthracene	17.560	178	32081	1.173	ng/ul	94
80) Fluoranthene	19.475	202	349841	13.771	ng/ul	99
82) Pyrene	19.833	202	257908	9.548	ng/ul	98
85) Benzo(a)anthracene	21.667	228	141876	5.157	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.578	149	18380	1.271	ng/ul#	96
87) Chrysene	21.731	228	151174	5.807	ng/ul	95
90) Benzo(b)fluoranthene	23.882	252	186735	6.914	ng/ul	99
91) Benzo(k)fluoranthene	23.940	252	69107m	2.488	ng/ul	
93) Benzo(a)pyrene	24.751	252	80603	3.100	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.547	276	69822	2.155	ng/ul	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061807.D
Acq On : 1 Jul 2024 11:24
Operator : MA/JU
Sample : P2871-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 01 12:12:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4C66

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024