Quantitation Report (Qedit)

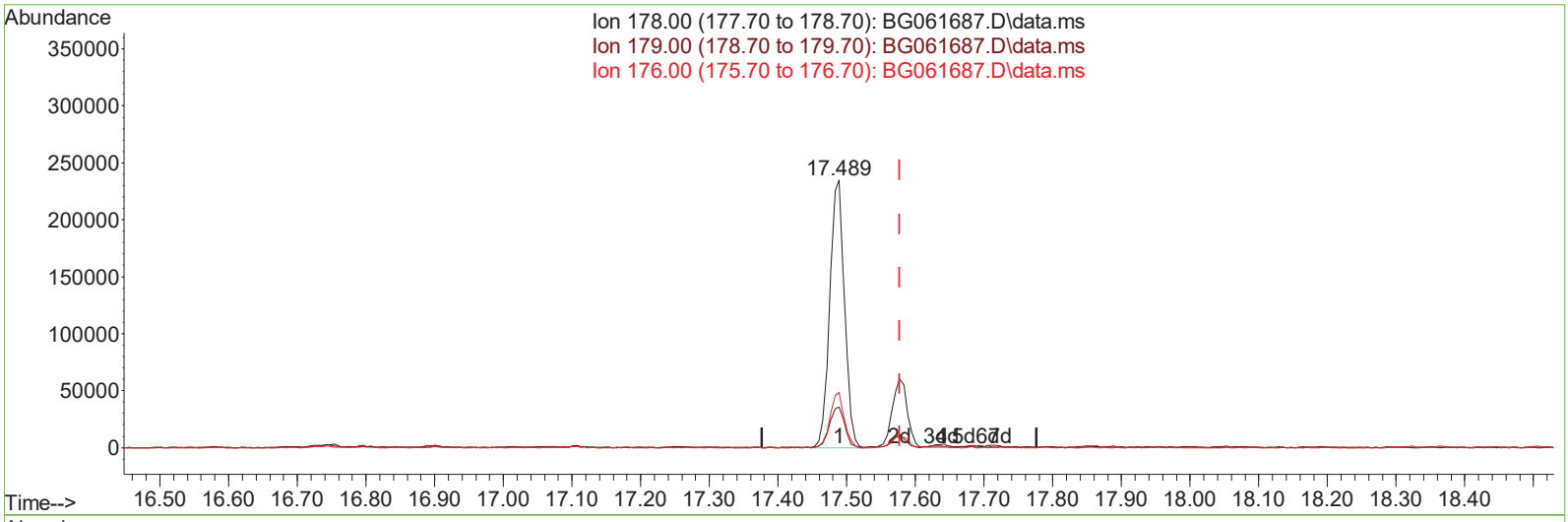
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061687.D
Acq On : 24 Jun 2024 22:59
Operator : MA/JU
Sample : P2856-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

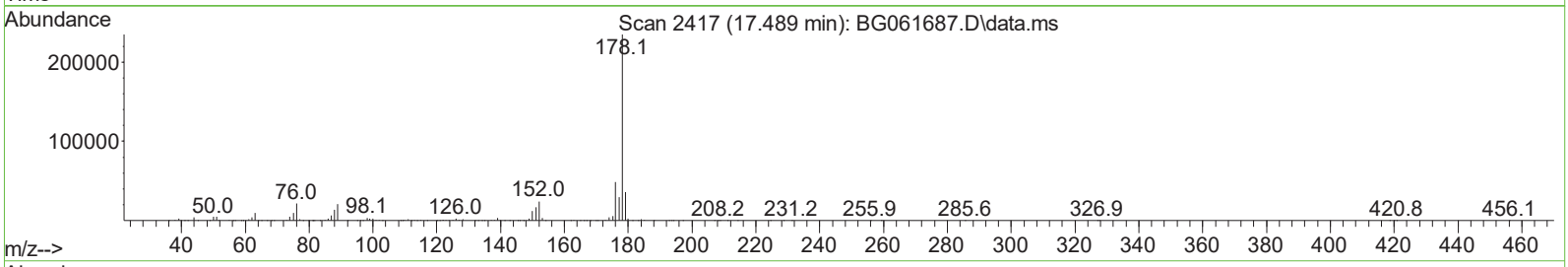
Quant Time: Jun 25 00:03:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

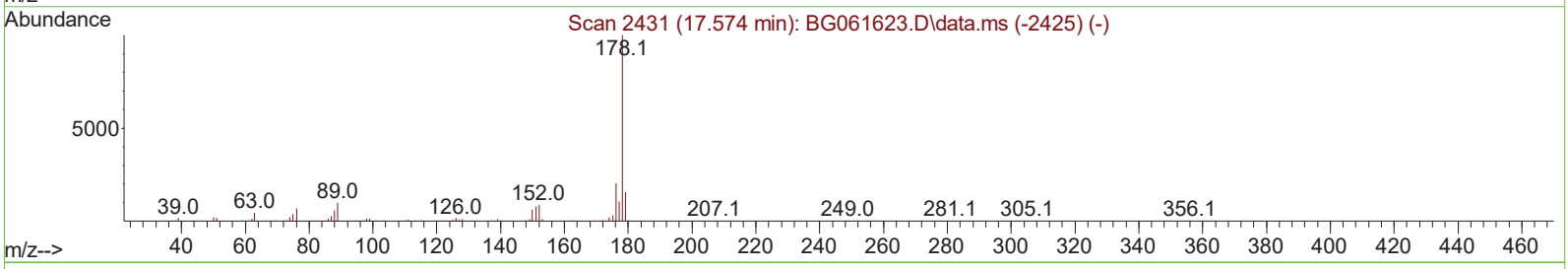
Instrument :
BNA_G
ClientSampleId :
C0SJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BG061687.D\data.ms

(74) Anthracene

17.489min (-0.088) 14.66 ng/ul

response 350530

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.30	15.22
176.00	18.40	20.60
0.00	0.00	0.00

Quantitation Report (Qedit)

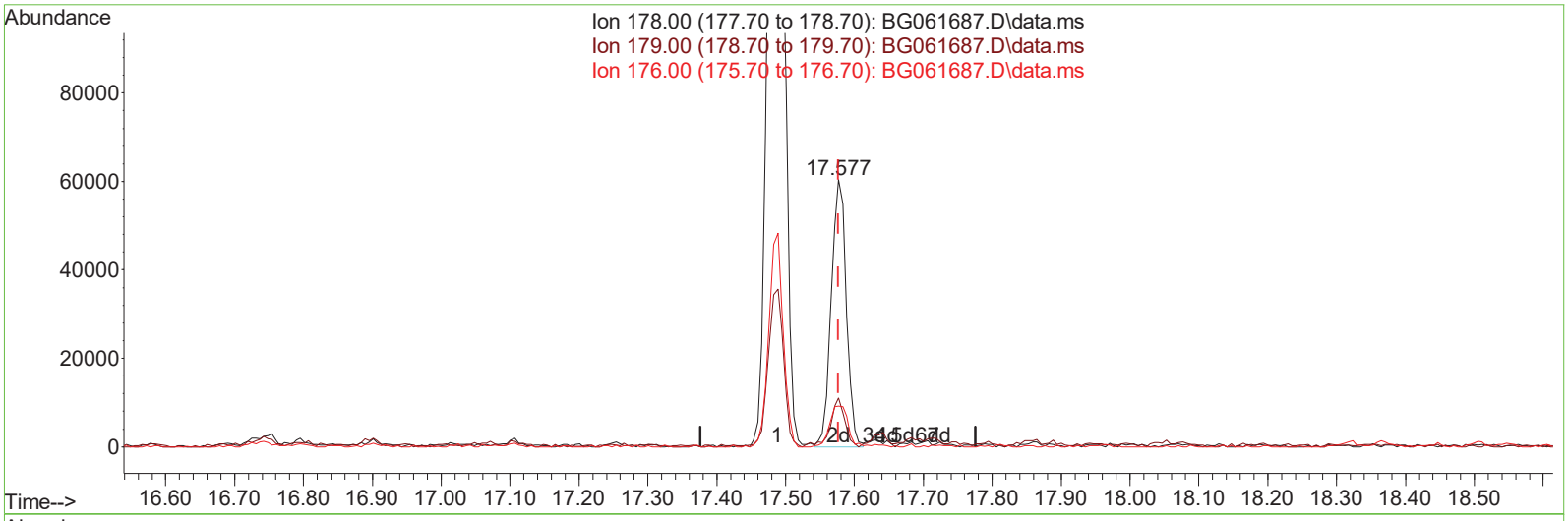
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061687.D
Acq On : 24 Jun 2024 22:59
Operator : MA/JU
Sample : P2856-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

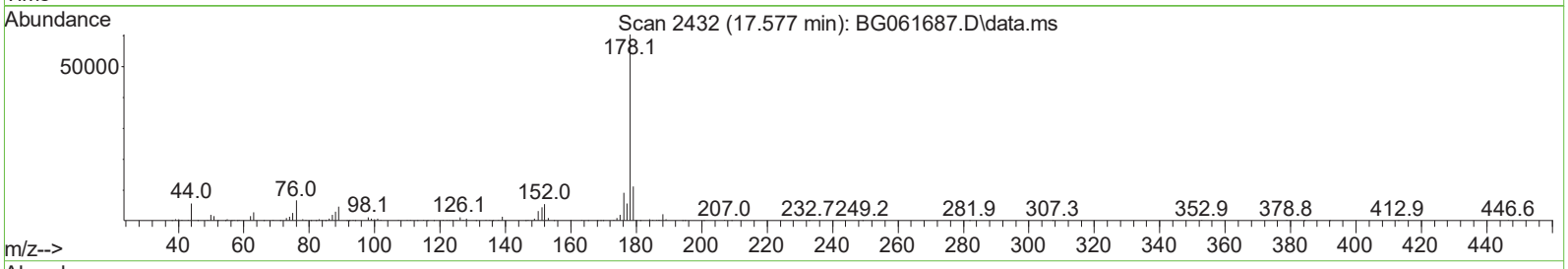
Quant Time: Jun 25 00:03:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

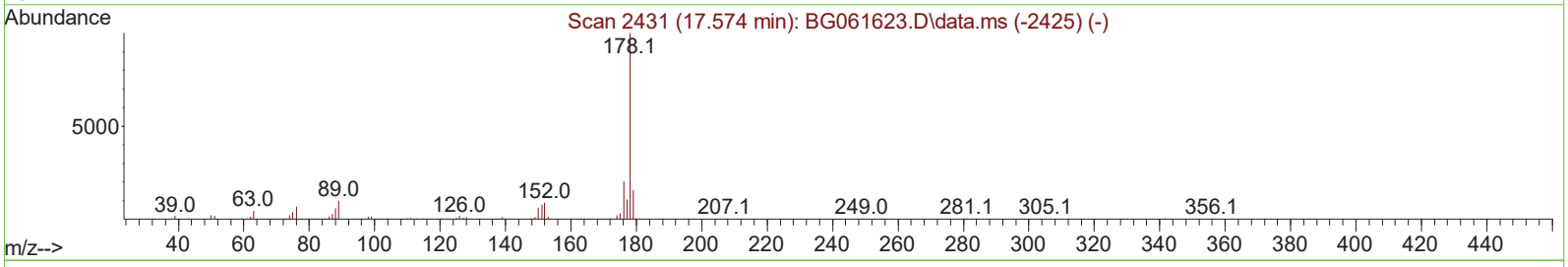
Instrument :
BNA_G
ClientSampleId :
C0SJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BG061687.D\data.ms

(74) Anthracene

17.577min (-0.000) 3.84 ng/ul m

response 91792

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.30	18.39#
176.00	18.40	15.18
0.00	0.00	0.00

Quantitation Report (Qedit)

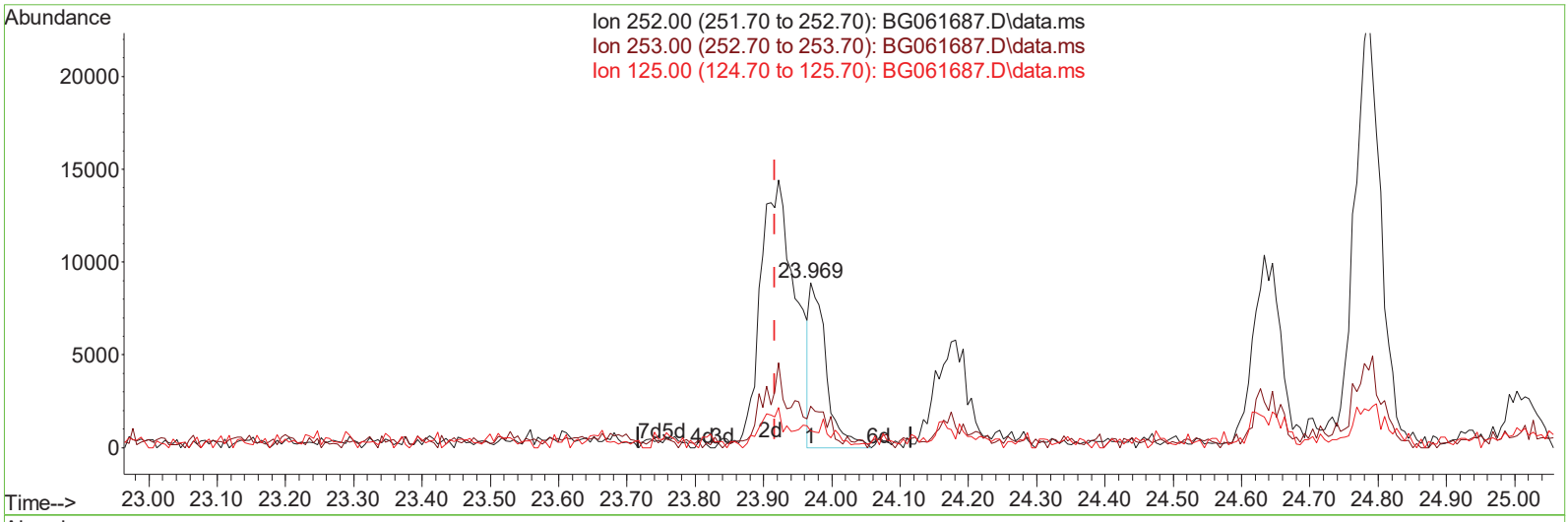
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061687.D
Acq On : 24 Jun 2024 22:59
Operator : MA/JU
Sample : P2856-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

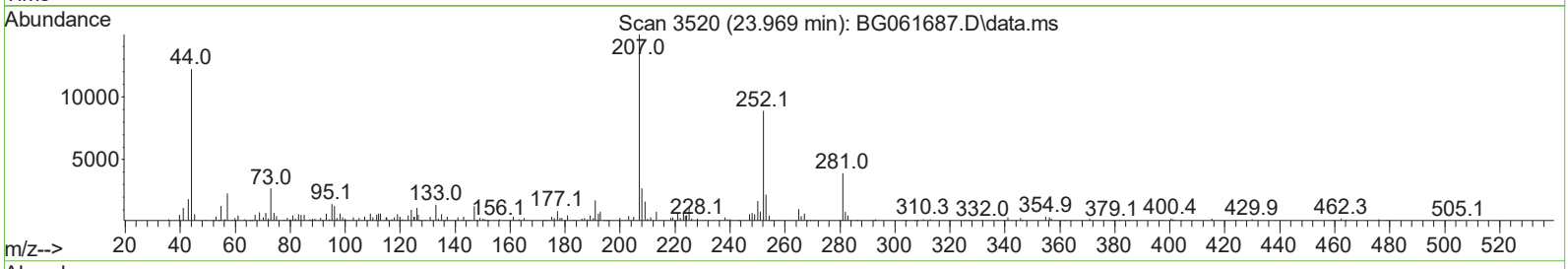
Quant Time: Jun 25 00:04:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

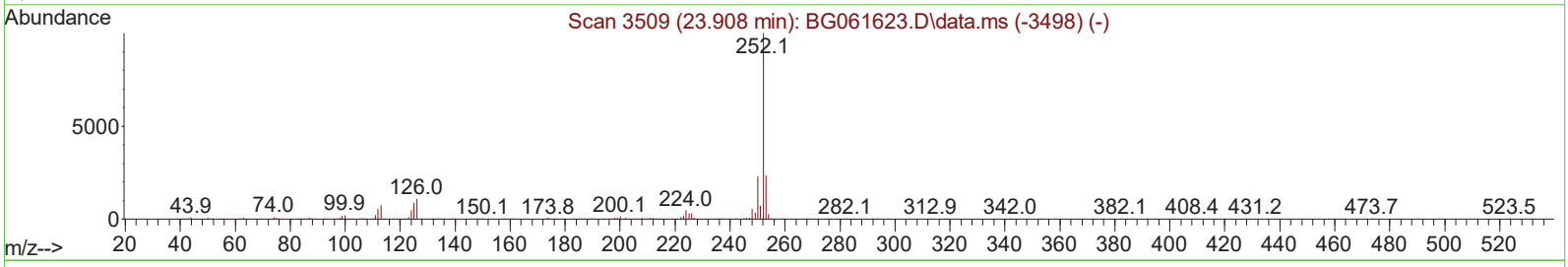
Instrument :
BNA_G
ClientSampleId :
C0SJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BG061687.D\data.ms

(90) Benzo(b)fluoranthene

23.969min (+ 0.053) 0.54 ng/ul

response 15110

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	24.95
125.00	8.80	10.13
0.00	0.00	0.00

Quantitation Report (Qedit)

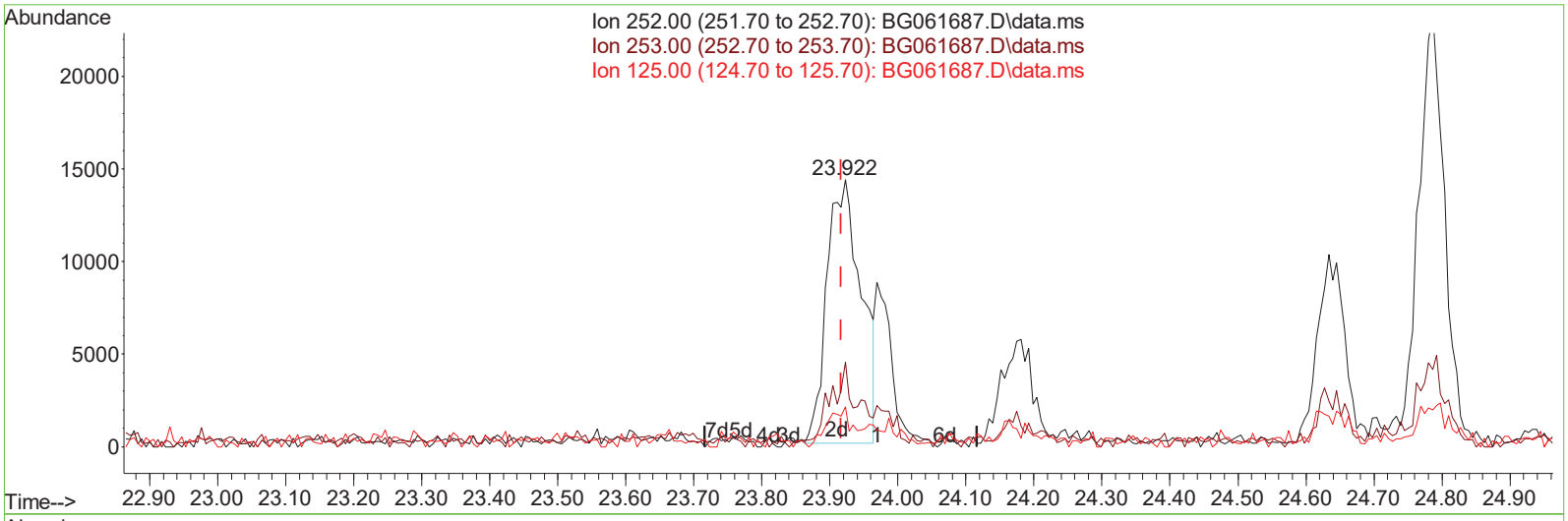
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061687.D
Acq On : 24 Jun 2024 22:59
Operator : MA/JU
Sample : P2856-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

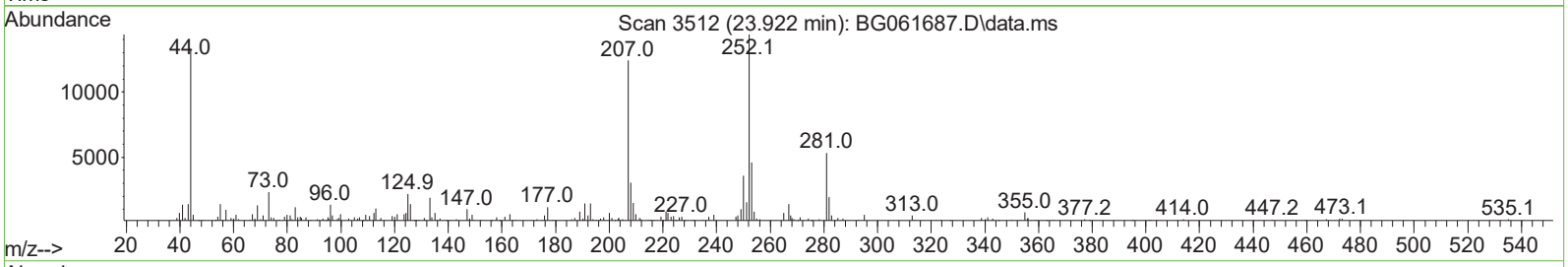
Quant Time: Jun 25 00:04:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

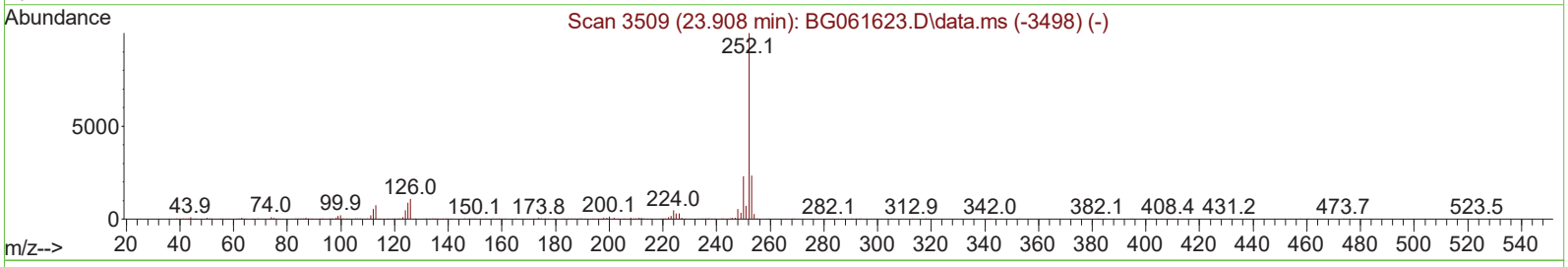
Instrument :
BNA_G
ClientSampleId :
C0SJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BG061687.D\data.ms

(90) Benzo(b)fluoranthene

23.922min (+ 0.006) 1.78 ng/ul m

response 49580

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	31.82#
125.00	8.80	15.07#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061687.D
Acq On : 24 Jun 2024 22:59
Operator : MA/JU
Sample : P2856-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 00:05:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	47445	20.000	ng/ul	0.00
20) Naphthalene-d8	10.891	136	232159	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	173407	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	444556	20.000	ng/ul	0.00
79) Chrysene-d12	21.707	240	388742	20.000	ng/ul	0.00
88) Perylene-d12	24.933	264	464635	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	9863	7.510	ng/uL	0.00
4) Pyridine-d5	3.887	84	120356	30.309	ng/ul	0.00
7) Phenol-d5	7.213	99	167231	32.468	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	102133	31.809	ng/ul	0.00
11) 2-Chlorophenol-d4	7.600	132	115829	32.771	ng/ul	0.00
15) 4-Methylphenol-d8	8.770	113	131892	33.124	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	59124	37.507	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	68945	43.184	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.497	165	131043	34.664	ng/ul	0.00
31) 4-Chloroaniline-d4	11.014	131	191628	33.481	ng/ul	0.00
46) Dimethylphthalate-d6	14.104	166	447008	33.498	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	511564	34.981	ng/ul	0.00
54) 4-Nitrophenol-d4	14.874	143	79403	34.647	ng/ul	0.00
60) Fluorene-d10	15.691	176	429893	36.799	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.797	200	54151	28.486	ng/ul	0.00
73) Anthracene-d10	17.542	188	706389	34.811	ng/ul	0.00
81) Pyrene-d10	19.821	212	782784	36.049	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.721	264	797257	35.926	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.938	128	241124	18.562	ng/ul	98
36) 2-Methylnaphthalene	12.536	142	134573	14.682	ng/ul	97
37) 1-Methylnaphthalene	12.753	142	78370	8.013	ng/ul#	90
43) 1,1'-Biphenyl	13.540	154	22247	1.771	ng/ul#	96
50) Acenaphthylene	14.422	152	97675	5.983	ng/ul	95
61) Fluorene	15.744	166	62339	4.761	ng/ul	87
72) Phenanthrene	17.489	178	350530	14.988	ng/ul	99
74) Anthracene	17.577	178	91792m	3.838	ng/ul	
80) Fluoranthene	19.492	202	138044	5.479	ng/ul	98
82) Pyrene	19.851	202	212129	7.918	ng/ul	98
85) Benzo(a)anthracene	21.690	228	79394	2.910	ng/ul#	85
87) Chrysene	21.754	228	57708	2.235	ng/ul	95
90) Benzo(b)fluoranthene	23.922	252	49580m	1.775	ng/ul	
93) Benzo(a)pyrene	24.786	252	58691	2.183	ng/ul	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061687.D
Acq On : 24 Jun 2024 22:59
Operator : MA/JU
Sample : P2856-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 25 00:05:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0SJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024