Quantitation Report (Qedit)

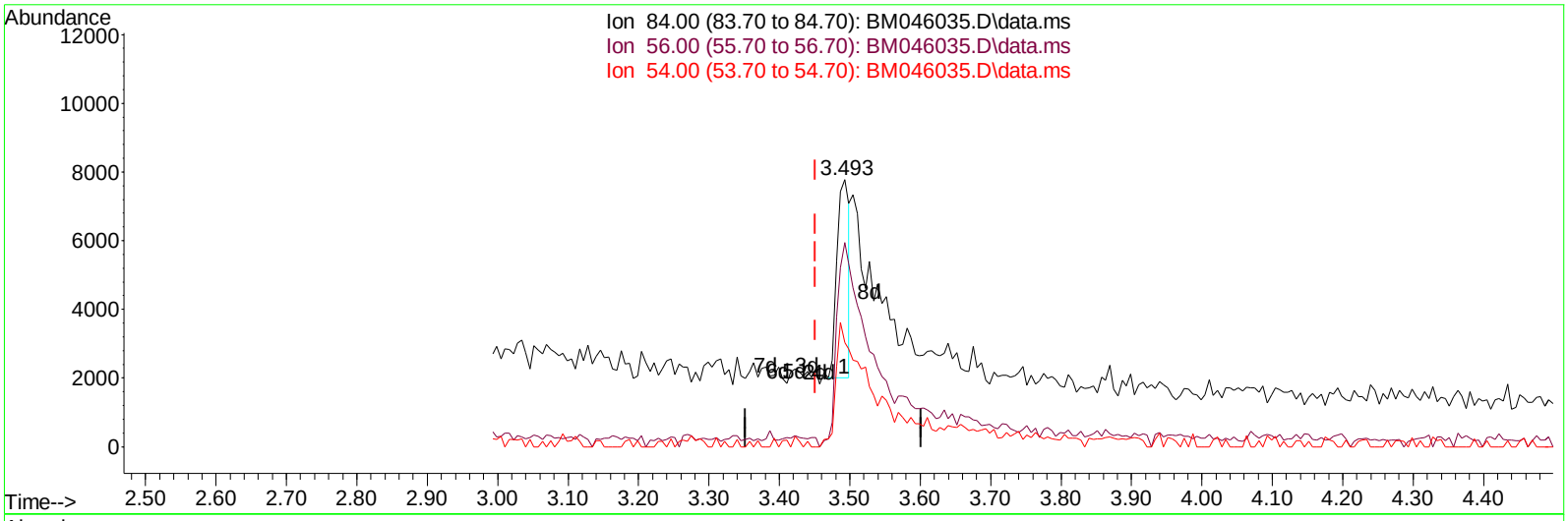
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046035.D
Acq On : 14 Jun 2024 12:23
Operator : MA/JU
Sample : P2695-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

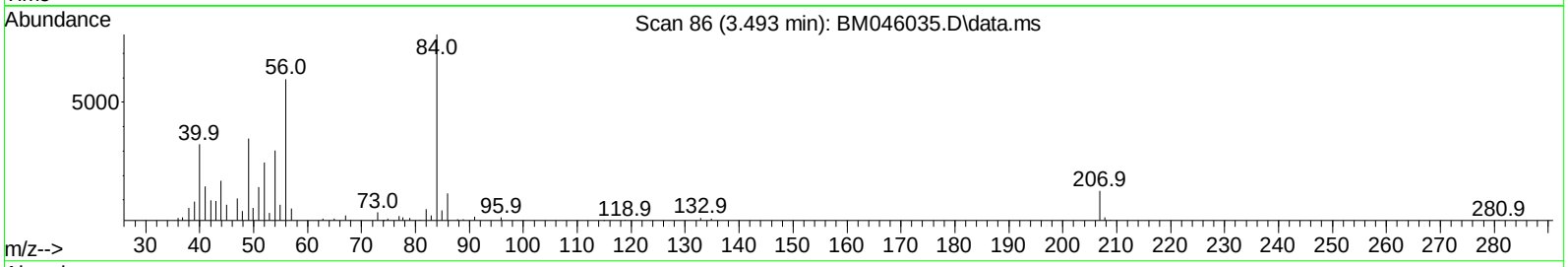
Quant Time: Jun 14 13:06:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

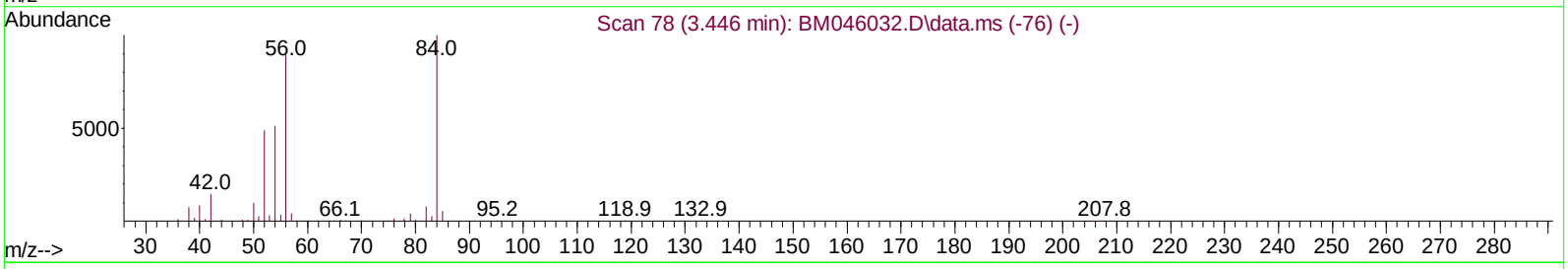
Instrument :
BNA_M
ClientSampleId :
A4BJ7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024







TIC: BM046035.D\data.ms

(4) Pyridine-d5 (S)

3.493min (+ 0.041) 0.96 ng/ul

response 7124

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	77.30	76.50
54.00	41.70	38.97
0.00	0.00	0.00

Quantitation Report (Qedit)

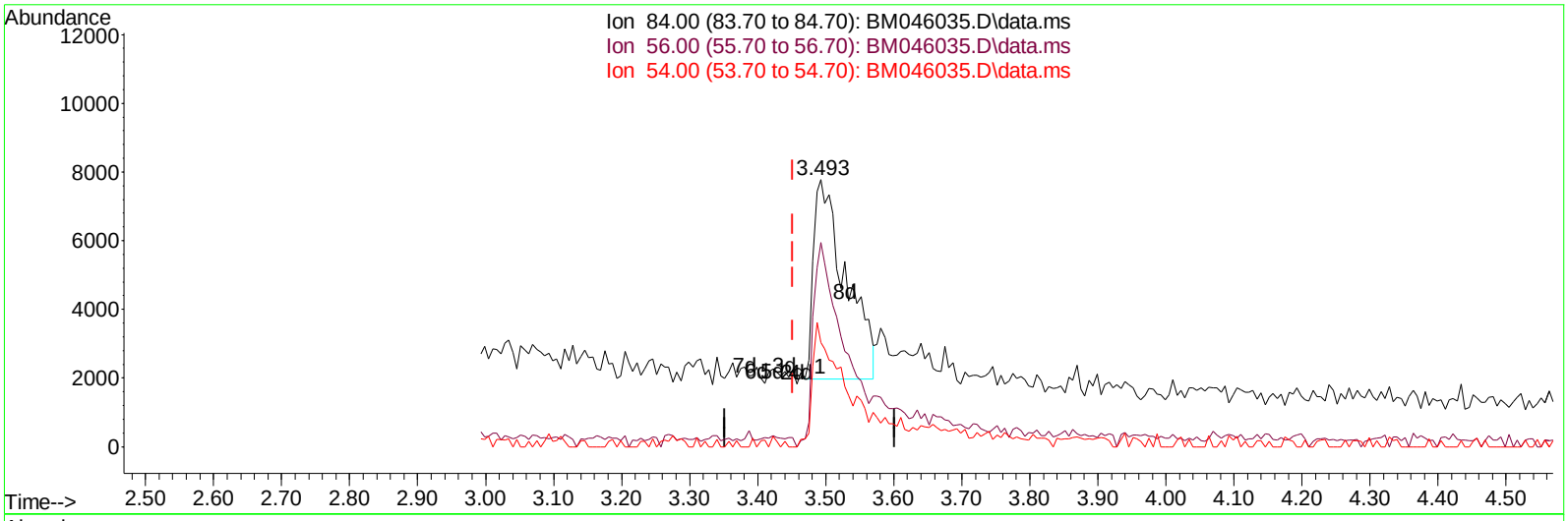
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046035.D
Acq On : 14 Jun 2024 12:23
Operator : MA/JU
Sample : P2695-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

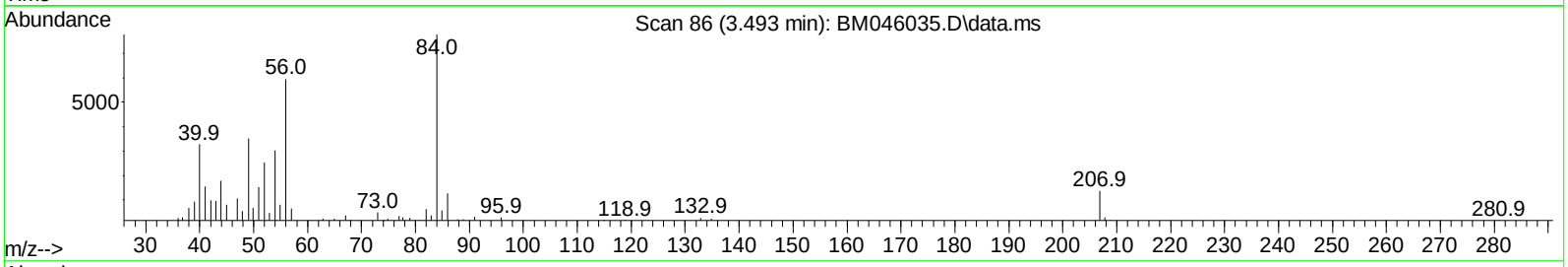
Quant Time: Jun 14 13:06:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

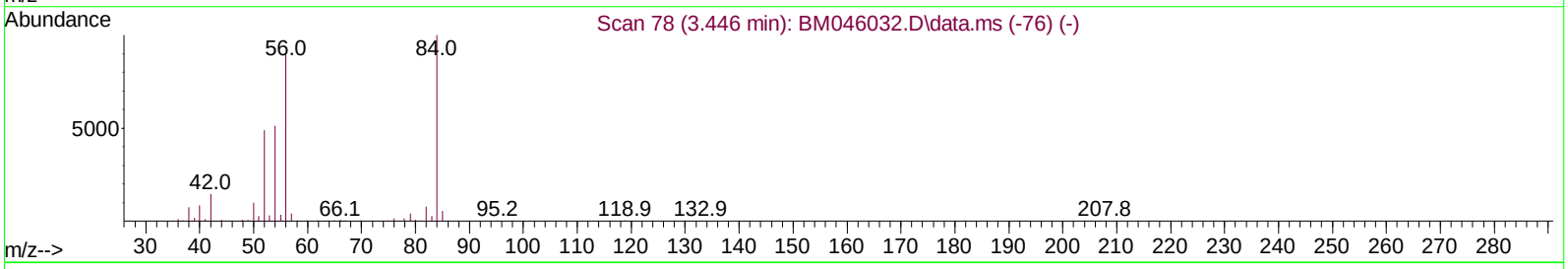
Instrument :
BNA_M
ClientSampleId :
A4BJ7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024







TIC: BM046035.D\data.ms

(4) Pyridine-d5 (S)

3.493min (+ 0.041) 2.58 ng/ul m

response 19041

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	77.30	76.50
54.00	41.70	38.97
0.00	0.00	0.00

Quantitation Report (Qedit)

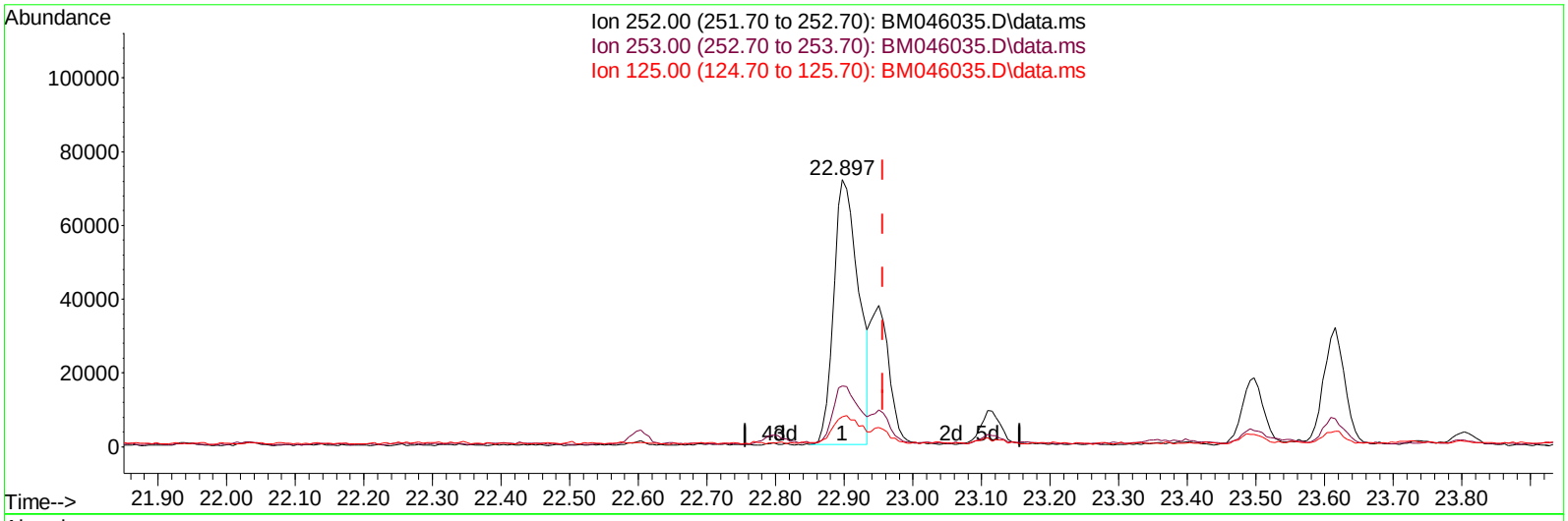
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046035.D
Acq On : 14 Jun 2024 12:23
Operator : MA/JU
Sample : P2695-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

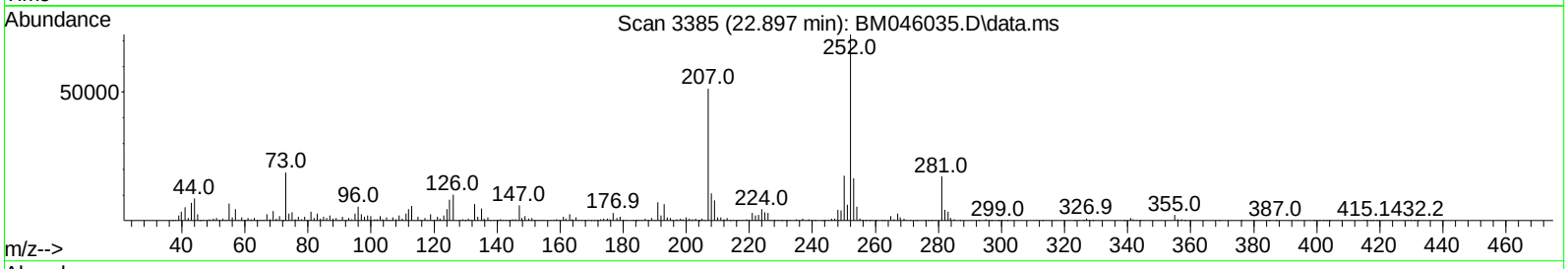
Quant Time: Jun 14 13:10:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

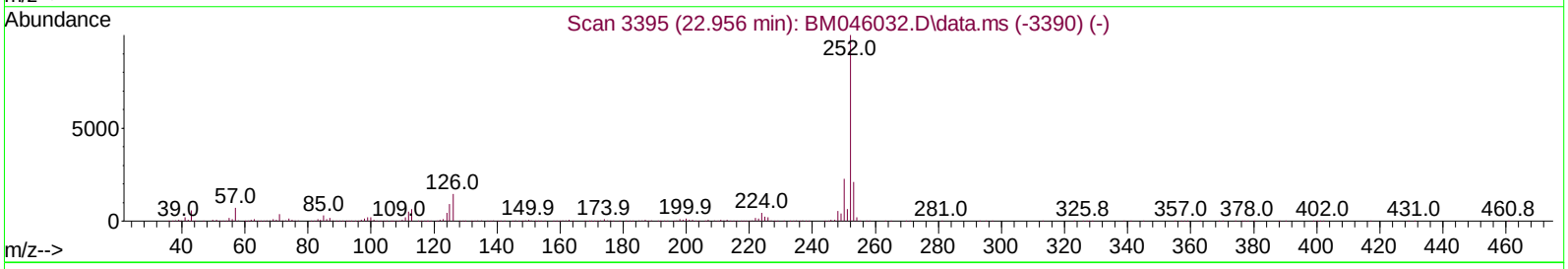
Instrument :
BNA_M
ClientSampleId :
A4BJ7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024







TIC: BM046035.D\data.ms

(91) Benzo(k)fluoranthene

22.897min (-0.059) 4.67 ng/ul

response 180572

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	22.84
125.00	10.30	11.25
0.00	0.00	0.00

Quantitation Report (Qedit)

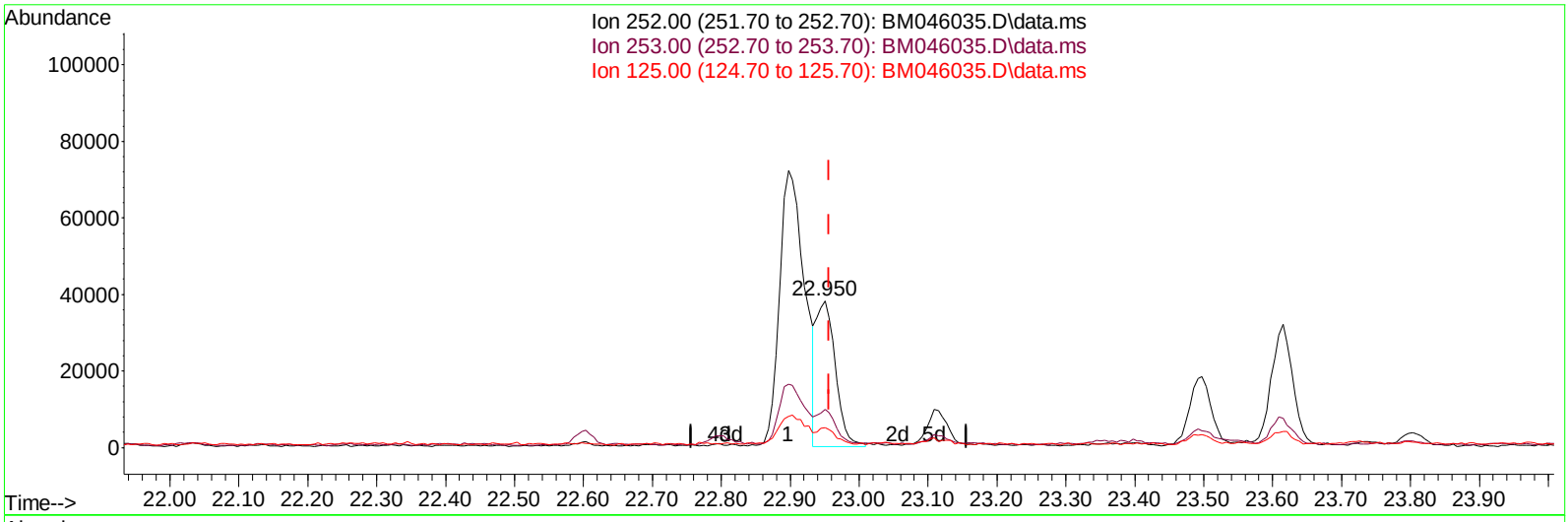
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046035.D
Acq On : 14 Jun 2024 12:23
Operator : MA/JU
Sample : P2695-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

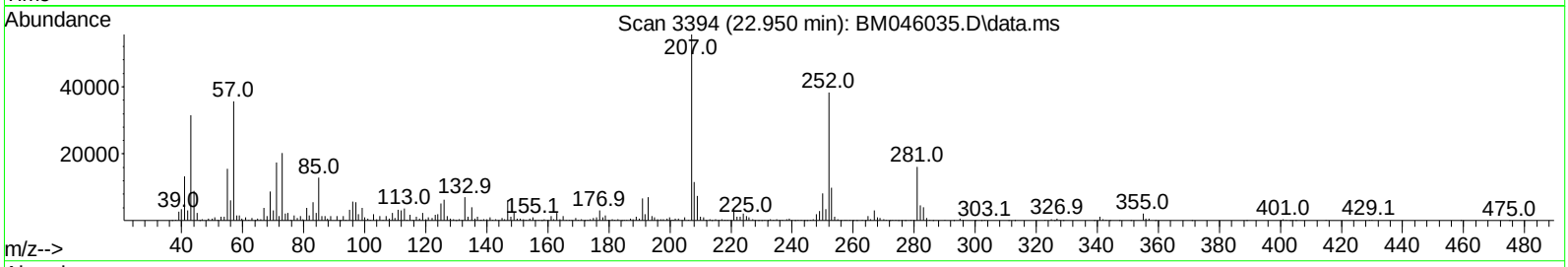
Quant Time: Jun 14 13:10:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

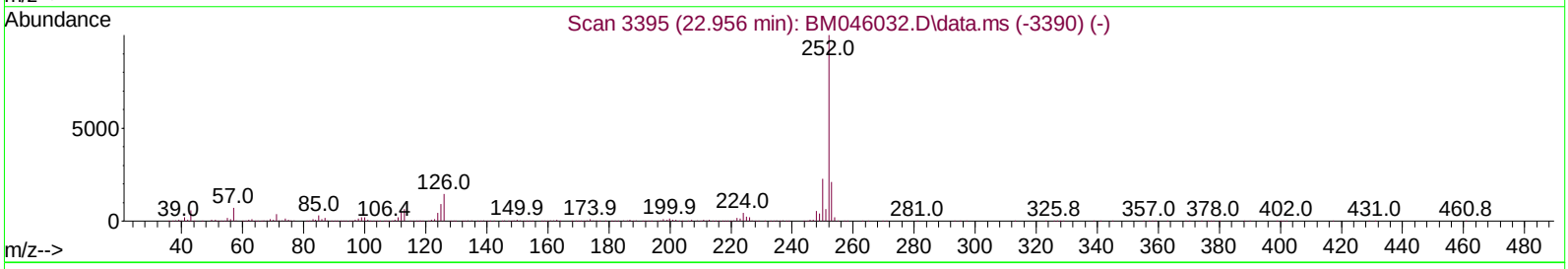
Instrument :
BNA_M
ClientSampleId :
A4BJ7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024







TIC: BM046035.D\data.ms

(91) Benzo(k)fluoranthene

22.950min (-0.006) 1.90 ng/ul m

response 73316

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	26.12#
125.00	10.30	13.76#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046035.D
Acq On : 14 Jun 2024 12:23
Operator : MA/JU
Sample : P2695-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 14 13:12:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4BJ7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	111269	20.000	ng/ul	0.00
20) Naphthalene-d8	10.198	136	452036	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.080	164	271370	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.827	188	546032	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240	520776	20.000	ng/ul	0.00
88) Perylene-d12	23.744	264	643818	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	10108	3.522	ng/uL	0.00
4) Pyridine-d5	3.493	84	19041m	2.577	ng/ul	0.04
7) Phenol-d5	6.693	99	216289	22.881	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.804	67	156761	23.095	ng/ul	0.00
11) 2-Chlorophenol-d4	6.998	132	174046	24.650	ng/ul	0.00
15) 4-Methylphenol-d8	8.210	113	153606	21.509	ng/ul	0.00
21) Nitrobenzene-d5	8.604	128	85329	24.143	ng/ul	0.00
24) 2-Nitrophenol-d4	9.310	143	87396	24.433	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.869	165	158315	23.602	ng/ul	0.00
31) 4-Chloroaniline-d4	10.392	131	166511	17.936	ng/ul	0.00
46) Dimethylphthalate-d6	13.533	166	482336	25.674	ng/ul	0.00
49) Acenaphthylene-d8	13.769	160	542471	24.866	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	69622	17.172	ng/ul	0.01
60) Fluorene-d10	15.080	176	402755	25.130	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.227	200	47815	17.148	ng/ul	0.00
73) Anthracene-d10	16.927	188	604534	25.468	ng/ul	0.00
81) Pyrene-d10	19.227	212	650434	20.084	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.556	264	545390	18.125	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	16.868	178	93149	3.238	ng/ul	98
80) Fluoranthene	18.892	202	252129	6.422	ng/ul	99
82) Pyrene	19.256	202	180024	4.463	ng/ul	98
85) Benzo(a)anthracene	21.021	228	111161	3.091	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	20.974	149	52471	2.148	ng/ul	98
87) Chrysene	21.080	228	129013	3.878	ng/ul	97
90) Benzo(b)fluoranthene	22.897	252	180572	4.564	ng/ul	98
91) Benzo(k)fluoranthene	22.950	252	73316m	1.897	ng/ul	
93) Benzo(a)pyrene	23.615	252	67115	1.930	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.727	276	67494	1.778	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046035.D
Acq On : 14 Jun 2024 12:23
Operator : MA/JU
Sample : P2695-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 14 13:12:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4BJ7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024