Quantitation Report (Qedit)

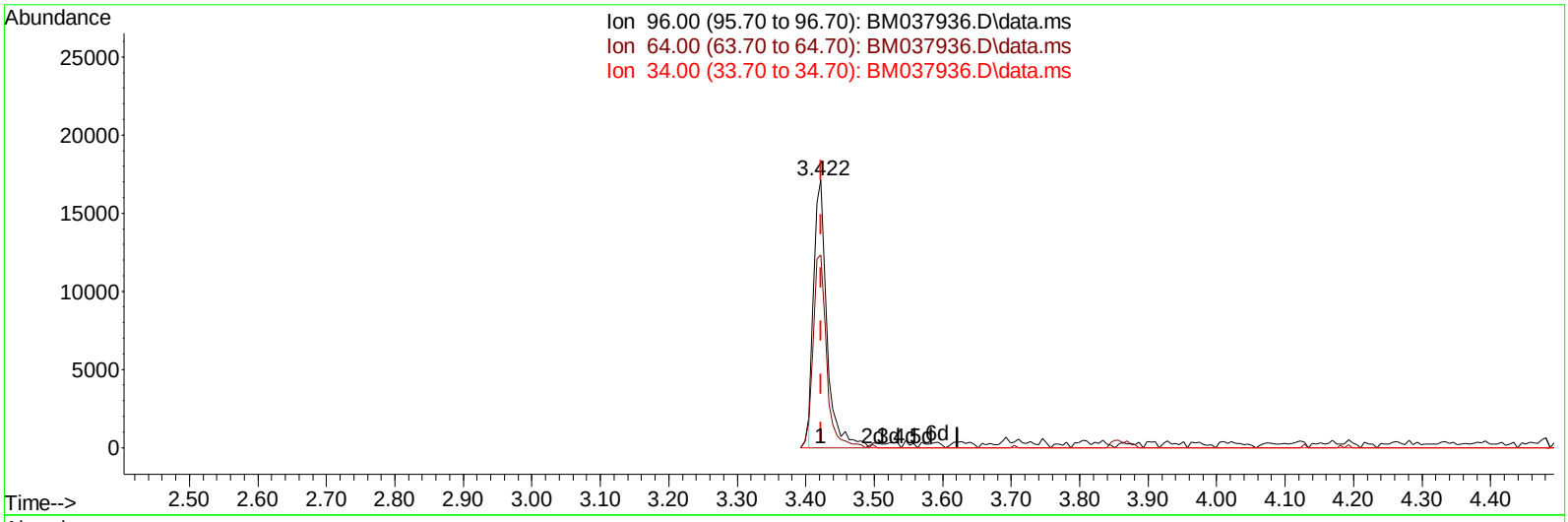
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037936.D
Acq On : 10 Dec 2022 16:04
Operator : CG/JU
Sample : N5896-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

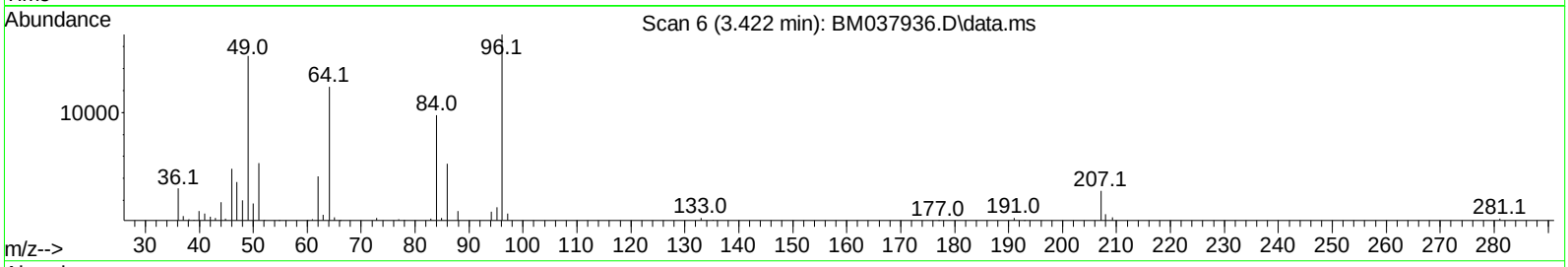
Quant Time: Dec 11 21:27:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

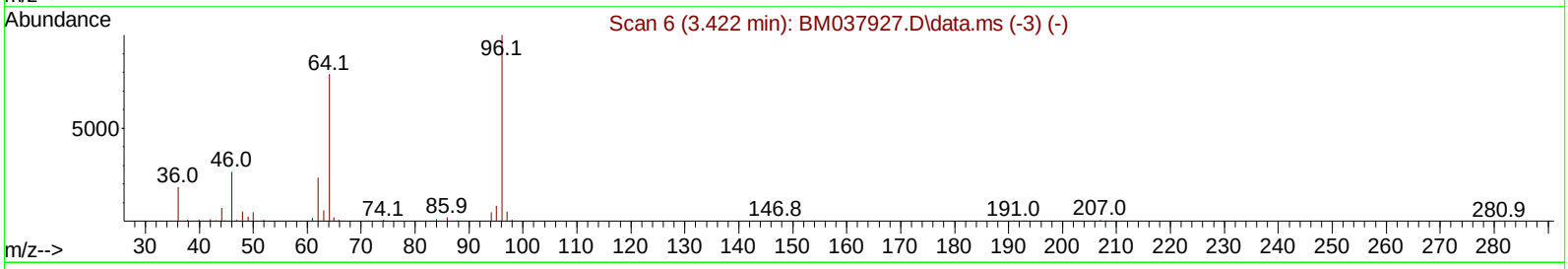
Instrument :
BNA_M
ClientSampleId :
DBXN0ME

Manual IntegrationsAPPROVED

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







TIC: BM037936.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.422min (-0.000) 5.41 ng/uL

response 22617

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	72.13
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

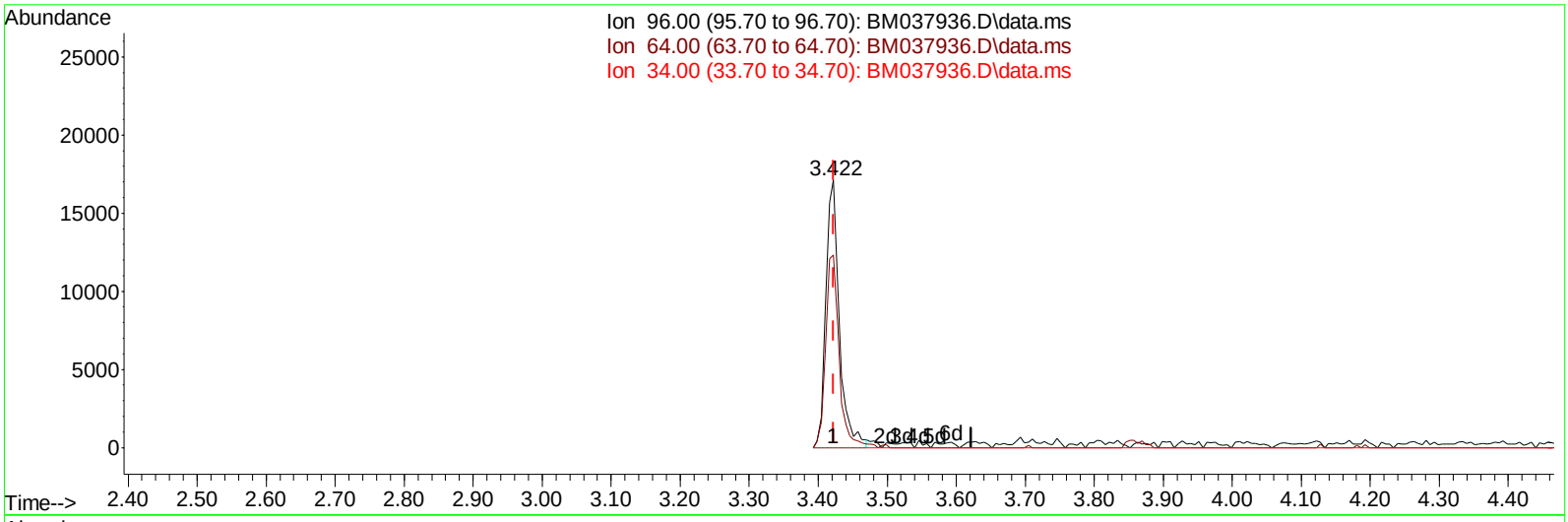
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037936.D
Acq On : 10 Dec 2022 16:04
Operator : CG/JU
Sample : N5896-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

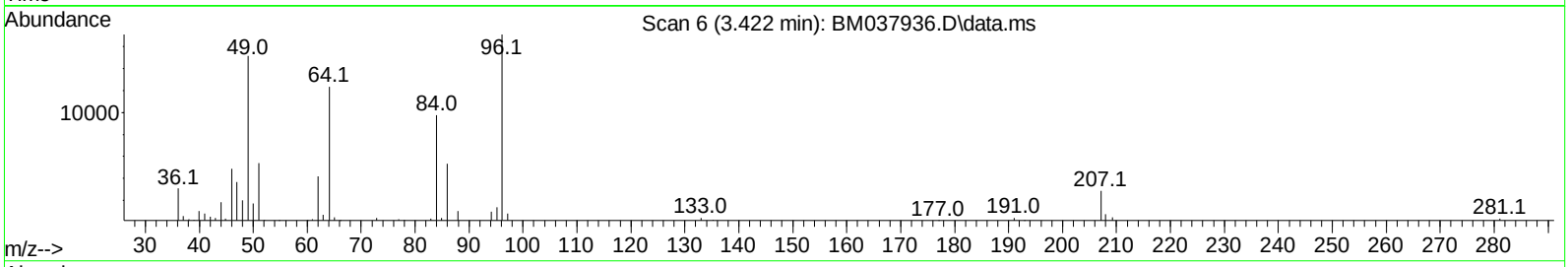
Quant Time: Dec 11 21:27:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

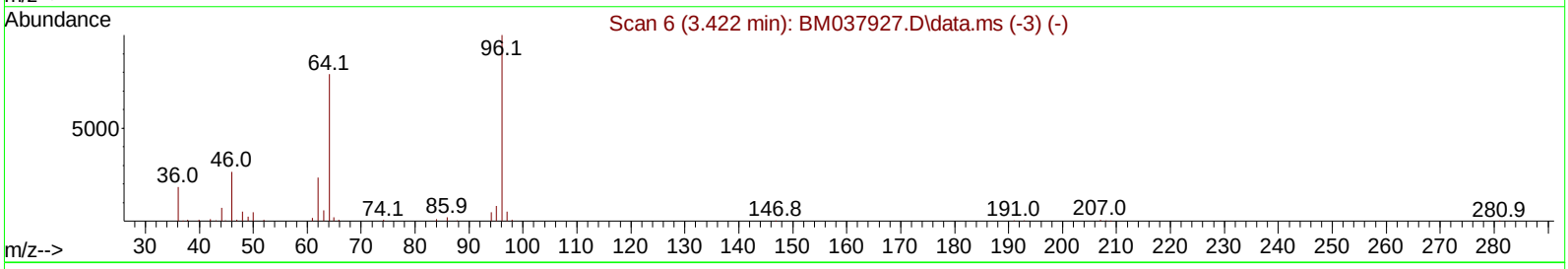
Instrument :
BNA_M
ClientSampleId :
DBXN0ME

Manual IntegrationsAPPROVED

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







TIC: BM037936.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.422min (-0.000) 5.52 ng/uL m

response 23070

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	72.13
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

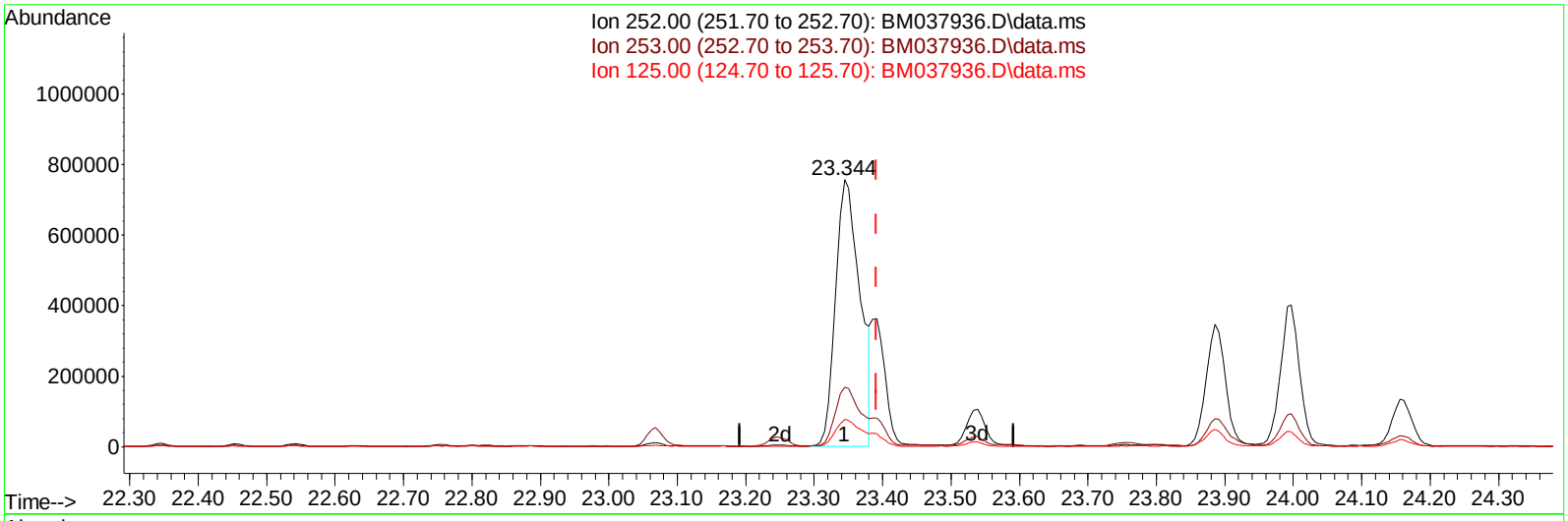
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037936.D
Acq On : 10 Dec 2022 16:04
Operator : CG/JU
Sample : N5896-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

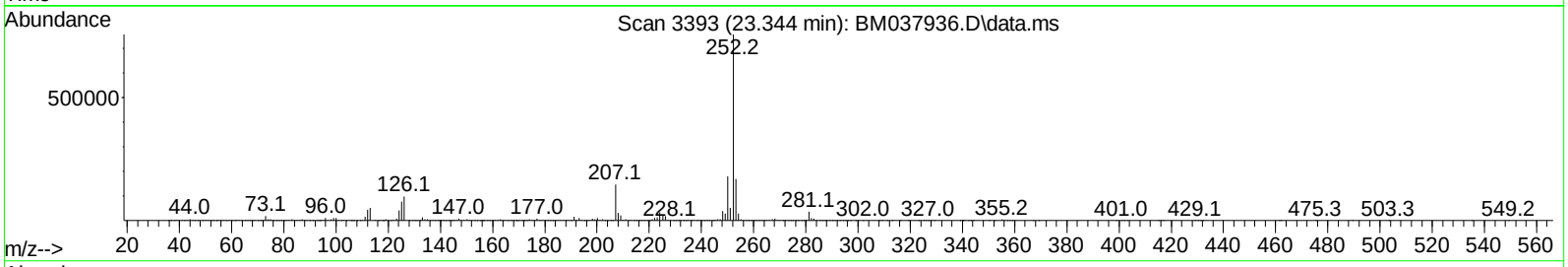
Quant Time: Dec 11 21:27:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

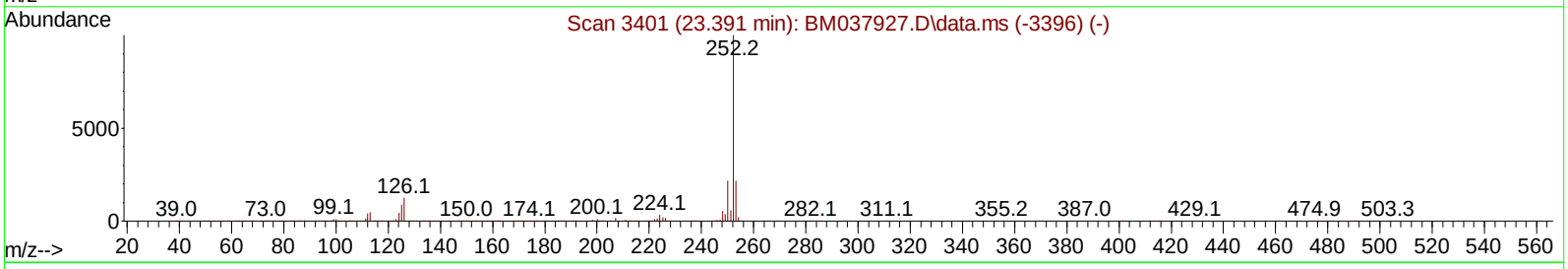
Instrument :
BNA_M
ClientSampleId :
DBXN0ME

Manual IntegrationsAPPROVED

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







TIC: BM037936.D\data.ms

(91) Benzo(k)fluoranthene

23.344min (-0.047) 32.47 ng/ul

response 1873729

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.33
125.00	10.10	10.35
0.00	0.00	0.00

Quantitation Report (Qedit)

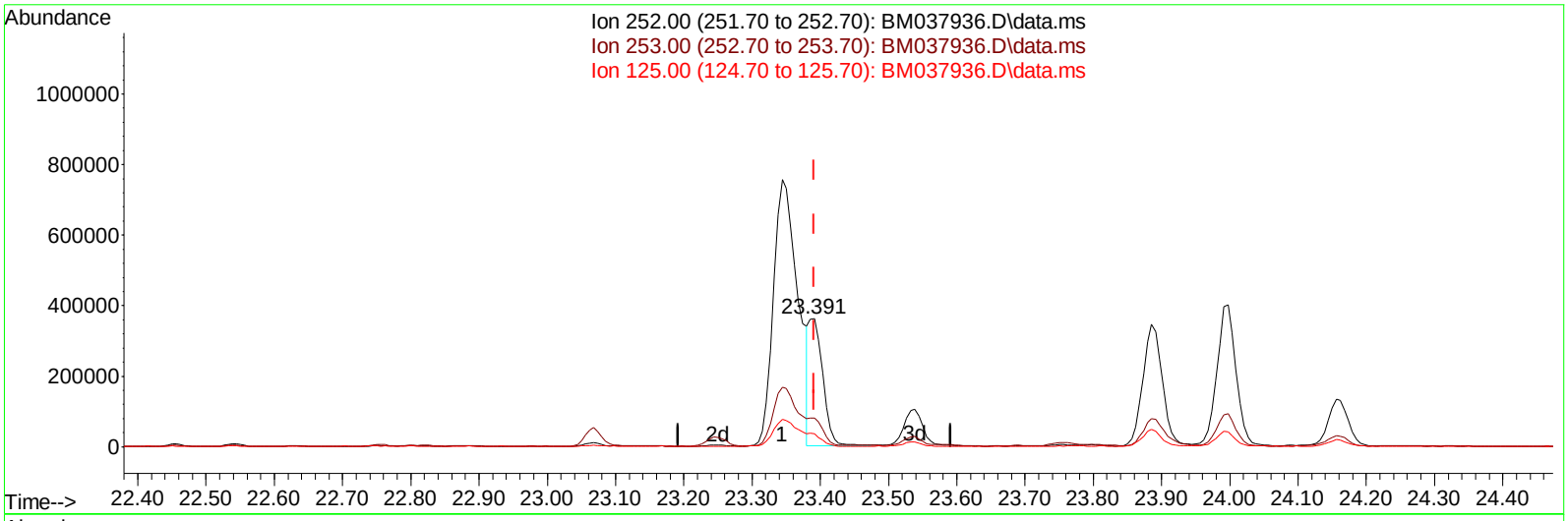
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037936.D
Acq On : 10 Dec 2022 16:04
Operator : CG/JU
Sample : N5896-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

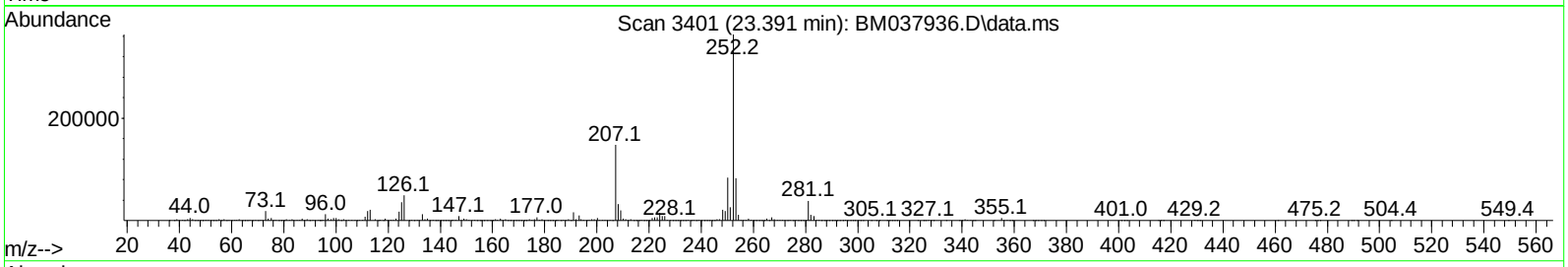
Quant Time: Dec 11 21:27:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

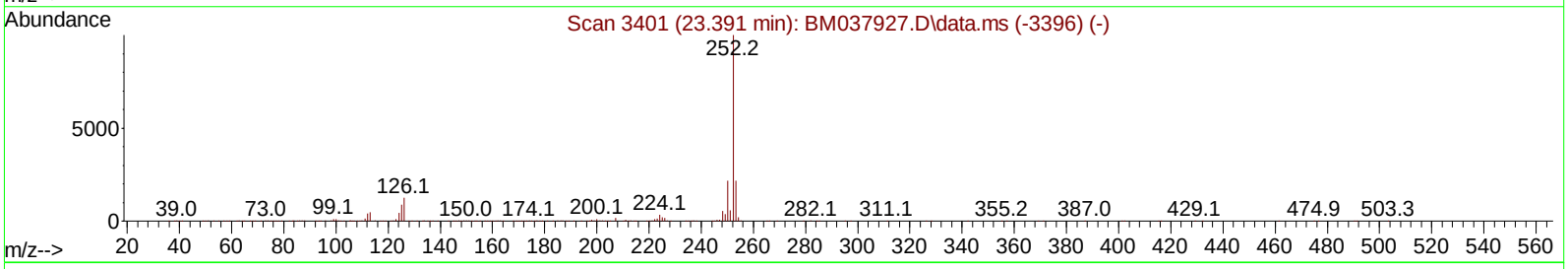
Instrument :
BNA_M
ClientSampleId :
DBXN0ME

Manual IntegrationsAPPROVED

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







TIC: BM037936.D\data.ms

(91) Benzo(k)fluoranthene

23.391min (-0.000) 8.71 ng/ul m

response 502617

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.61
125.00	10.10	9.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037936.D
Acq On : 10 Dec 2022 16:04
Operator : CG/JU
Sample : N5896-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 11 21:27:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXN0ME

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	189675	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	703436	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	392259	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	835431	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	835185	20.000	ng/ul	0.00
88) Perylene-d12	24.103	264	960580	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	23070m	5.523	ng/uL	0.00
4) Pyridine-d5	3.857	84	304850	24.600	ng/ul	0.00
7) Phenol-d5	7.228	99	465164	30.180	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.398	67	294655	31.395	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	411516	32.547	ng/ul	0.00
15) 4-Methylphenol-d8	8.786	113	381940	31.745	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	206285	37.038	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	220572	37.791	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.510	165	389882	35.169	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.033	131	500134	32.682	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1141488	40.818	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1360426	39.803	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	165147	34.651	ng/ul	0.00
60) Fluorene-d10	15.698	176	1056537	42.405	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	142244	31.846	ng/ul	0.00
73) Anthracene-d10	17.551	188	1574978	40.394	ng/ul	0.00
81) Pyrene-d10	19.833	212	1916041	38.191	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.944	264	1996519	41.612	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.945	128	49544	1.305	ng/ul	97
37) 1-Methylnaphthalene	12.763	142	83754	3.327	ng/ul	99
50) Acenaphthylene	14.433	152	150929	4.016	ng/ul	96
52) Acenaphthene	14.774	153	1435489	55.222	ng/ul	99
61) Fluorene	15.751	166	1550155	53.559	ng/ul	98
72) Phenanthrene	17.498	178	5958336	130.600	ng/ul	99
74) Anthracene	17.586	178	4153928	89.593	ng/ul	99
80) Fluoranthene	19.503	202	6918868	116.853	ng/ul	99
82) Pyrene	19.868	202	5138576	83.389	ng/ul	99
85) Benzo(a)anthracene	21.603	228	1269319	22.575	ng/ul	98
87) Chrysene	21.662	228	1394172	26.427	ng/ul	99
90) Benzo(b)fluoranthene	23.344	252	1873729	31.464	ng/ul	99
91) Benzo(k)fluoranthene	23.391	252	502617m	8.709	ng/ul	
93) Benzo(a)pyrene	23.997	252	770592	14.715	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.691	276	421217	6.245	ng/ul	96
95) Dibenzo(a,h)anthracene	26.691	278	110895	1.950	ng/ul#	81
96) Benzo(g,h,i)perylene	27.491	276	322771	5.994	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037936.D
Acq On : 10 Dec 2022 16:04
Operator : CG/JU
Sample : N5896-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 11 21:27:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXN0ME

Manual IntegrationsAPPROVED

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