Quantitation Report (Qedit)

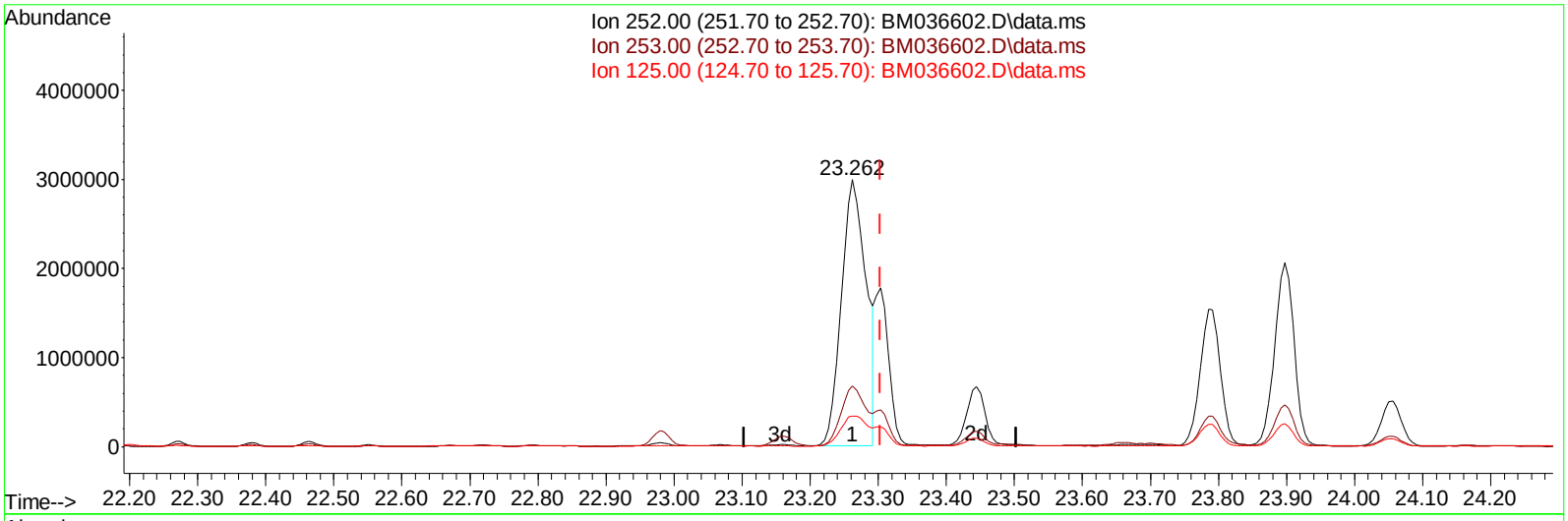
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036602.D
Acq On : 20 Sep 2022 05:00
Operator : CG/JU
Sample : N4604-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

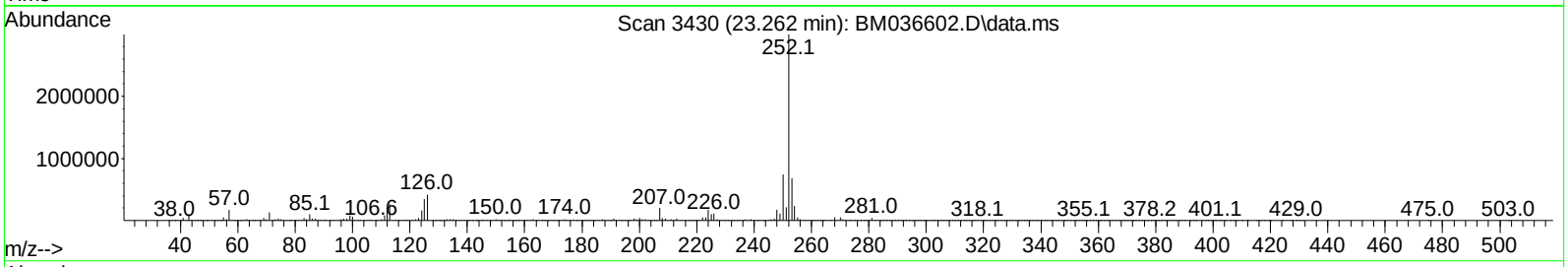
Quant Time: Sep 20 05:36:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

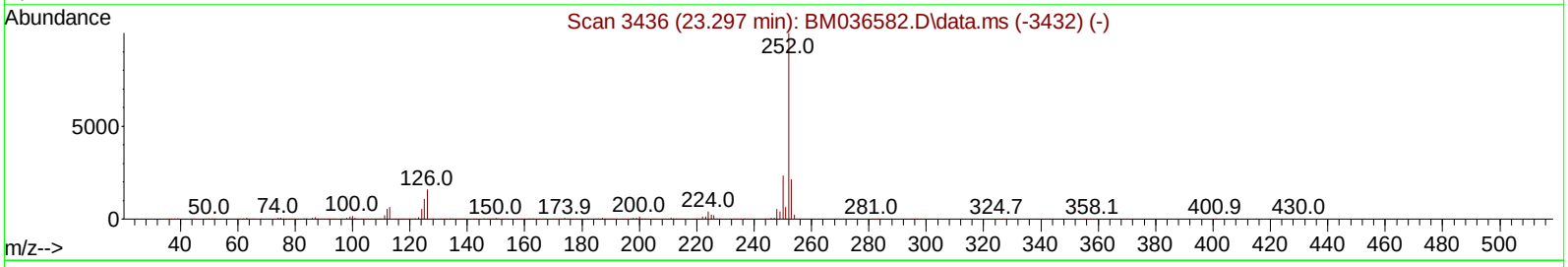
Instrument :
BNA_M
ClientSampleId :
A5748

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022







TIC: BM036602.D\data.ms

(91) Benzo(k)fluoranthene

23.262min (-0.041) 68.65 ng/ul

response 7575028

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.82
125.00	10.30	11.53
0.00	0.00	0.00

Quantitation Report (Qedit)

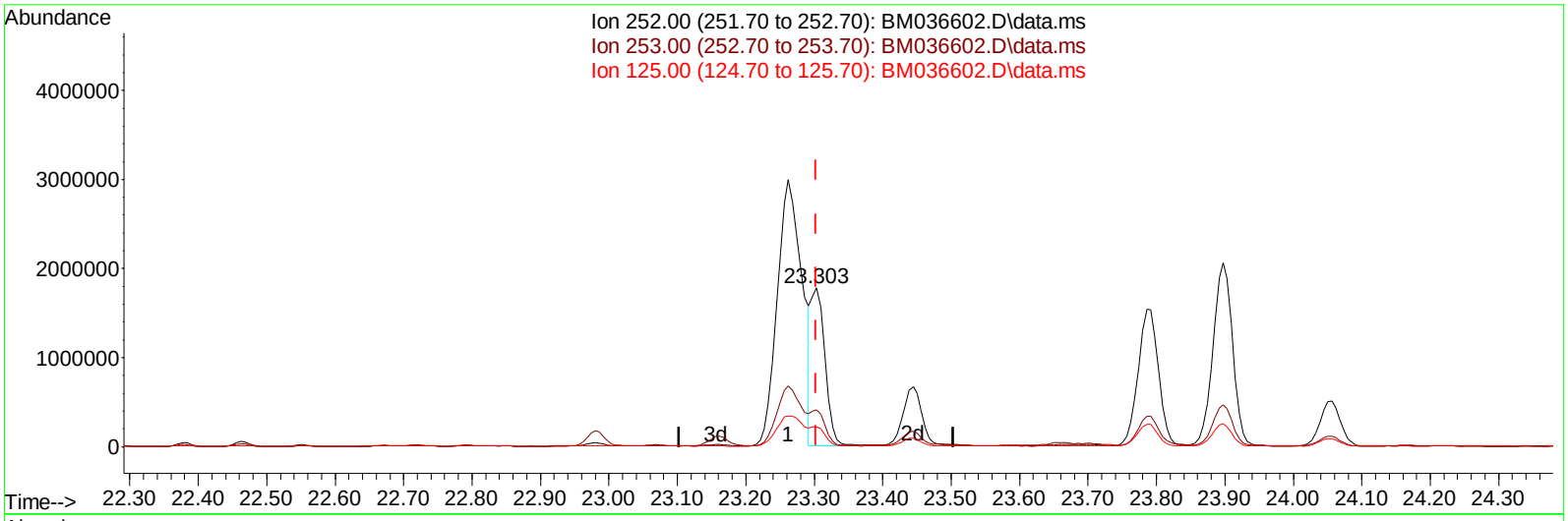
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036602.D
Acq On : 20 Sep 2022 05:00
Operator : CG/JU
Sample : N4604-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

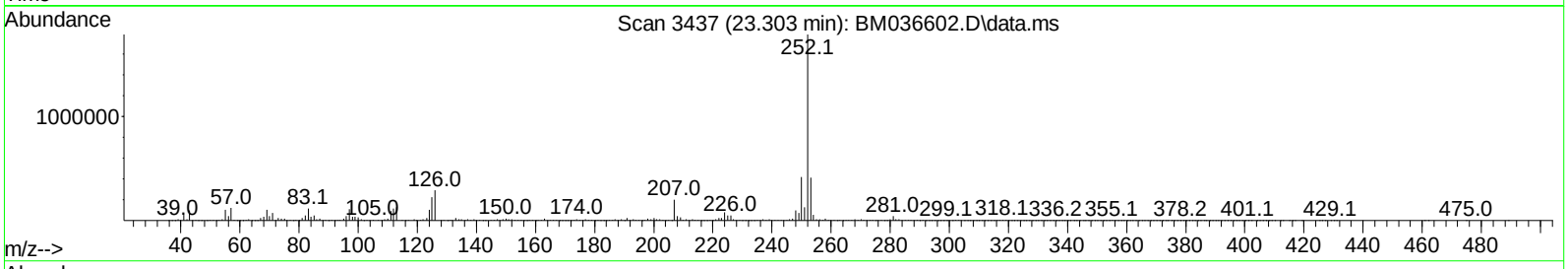
Quant Time: Sep 20 05:36:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

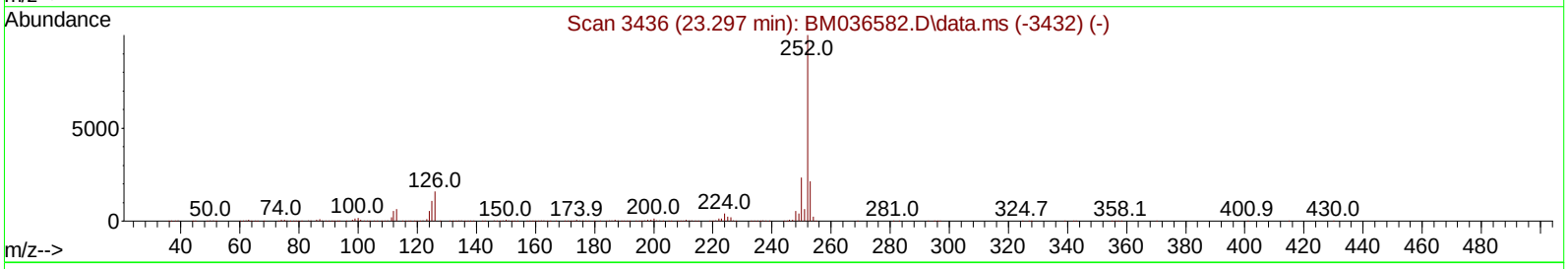
Instrument :
BNA_M
ClientSampleId :
A5748

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022







TIC: BM036602.D\data.ms

(91) Benzo(k)fluoranthene

23.303min (+ 0.000) 22.08 ng/ul m

response 2435731

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.18
125.00	10.30	12.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

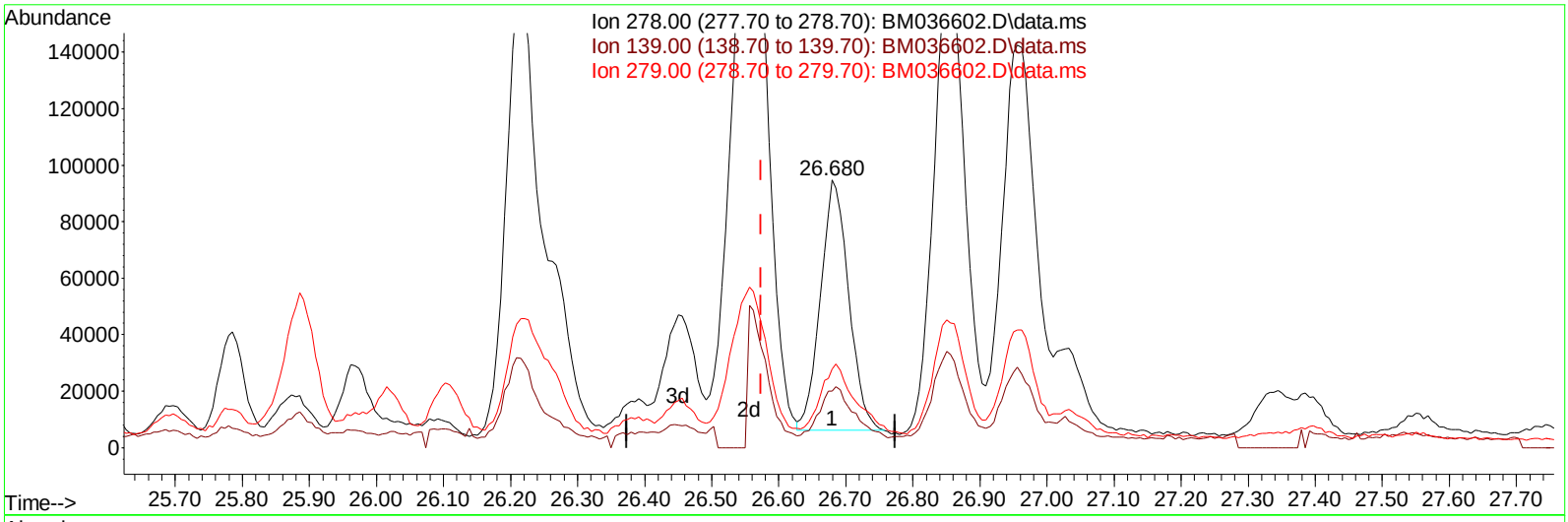
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036602.D
Acq On : 20 Sep 2022 05:00
Operator : CG/JU
Sample : N4604-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

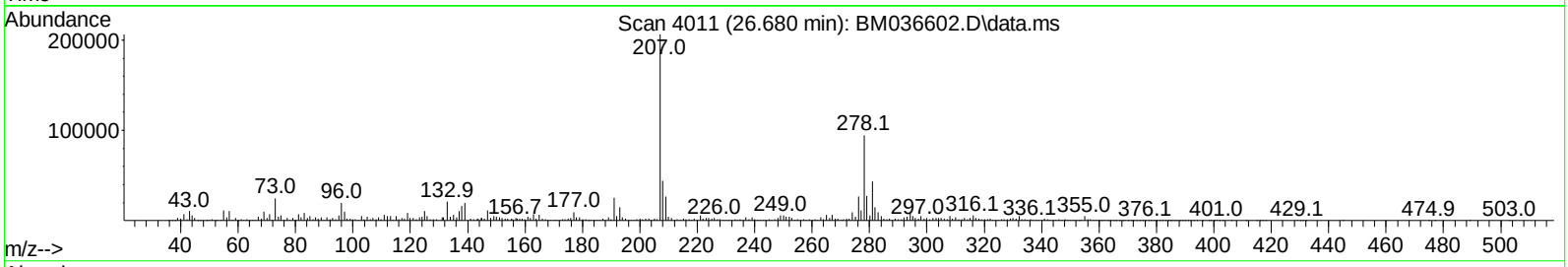
Quant Time: Sep 20 05:36:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

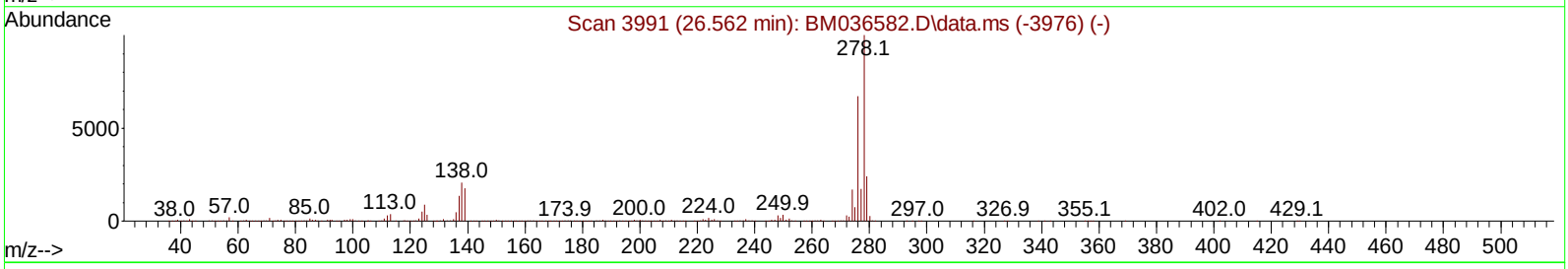
Instrument :
BNA_M
ClientSampleId :
A5748

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022







TIC: BM036602.D\data.ms

(95) Dibenzo(a,h)anthracene

26.680min (+ 0.106) 2.52 ng/ul

response 259389

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.10	21.20
279.00	24.60	29.26
0.00	0.00	0.00

Quantitation Report (Qedit)

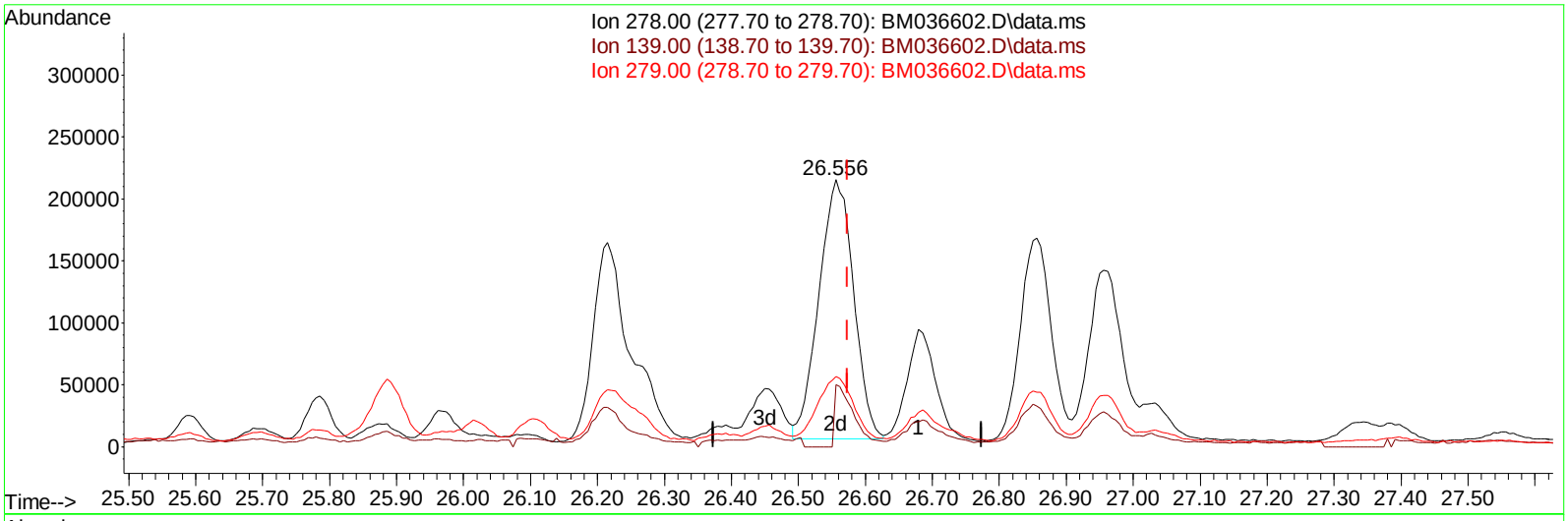
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036602.D
Acq On : 20 Sep 2022 05:00
Operator : CG/JU
Sample : N4604-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

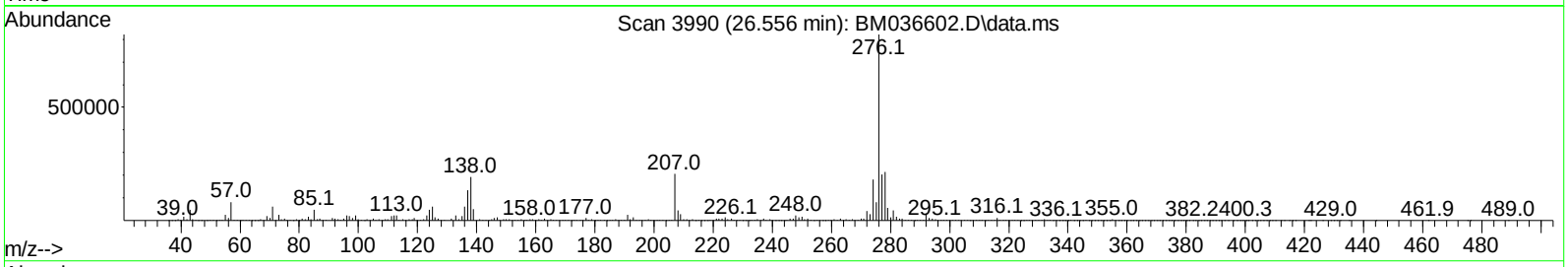
Quant Time: Sep 20 05:36:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

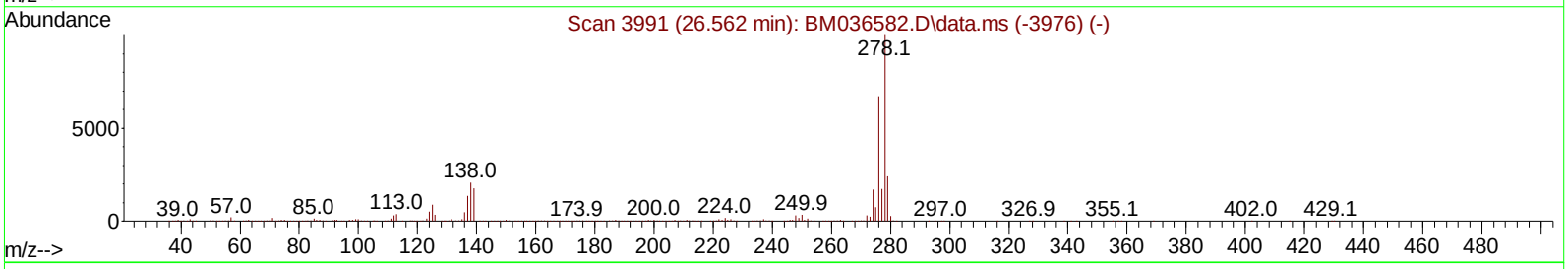
Instrument :
BNA_M
ClientSampleId :
A5748

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022







TIC: BM036602.D\data.ms

(95) Dibenzo(a,h)anthracene

26.556min (-0.018) 7.31 ng/ul m

response 751495

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.10	23.34#
279.00	24.60	26.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036602.D
Acq On : 20 Sep 2022 05:00
Operator : CG/JU
Sample : N4604-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 20 05:36:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A5748

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	462974	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	2073650	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1319535	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	2645963	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	2064059	20.000	ng/ul	0.00
88) Perylene-d12	24.003	264	1741329	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	41082	3.326	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.175	99	1002716	24.236	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	593152	23.607	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	805399	27.039	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	819299	26.800	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	420028	29.926	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	435159	34.614	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	826113	28.354	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	441726	9.119	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	2666771	29.965	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	3273639	31.011	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	389505	22.565	ng/ul	0.00
60) Fluorene-d10	15.639	176	2593509	32.519	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	282098	26.947	ng/ul	0.00
73) Anthracene-d10	17.486	188	3723275	30.776	ng/ul	0.00
81) Pyrene-d10	19.768	212	4085414	40.233	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.844	264	2784069	32.725	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.887	128	201015	1.779	ng/ul	99
36) 2-Methylnaphthalene	12.486	142	144811	1.924	ng/ul	98
37) 1-Methylnaphthalene	12.704	142	124655	1.647	ng/ul	100
50) Acenaphthylene	14.375	152	1115913	9.246	ng/ul	99
52) Acenaphthene	14.710	153	110171	1.305	ng/ul	98
61) Fluorene	15.692	166	189259	1.959	ng/ul#	98
72) Phenanthrene	17.427	178	3119111	21.402	ng/ul	99
74) Anthracene	17.521	178	1391103	9.391	ng/ul	100
80) Fluoranthene	19.439	202	9461869	76.040	ng/ul	99
82) Pyrene	19.798	202	9513239	72.226	ng/ul	98
85) Benzo(a)anthracene	21.539	228	5940098	45.932	ng/ul	95
87) Chrysene	21.592	228	5217518	42.504	ng/ul	97
90) Benzo(b)fluoranthene	23.262	252	7575028	68.600	ng/ul	99
91) Benzo(k)fluoranthene	23.303	252	2435731m	22.075	ng/ul	
93) Benzo(a)pyrene	23.897	252	4083270	42.063	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.550	276	2502545	22.076	ng/ul	99
95) Dibenzo(a,h)anthracene	26.556	278	751495m	7.310	ng/ul	
96) Benzo(g,h,i)perylene	27.332	276	1951558	19.858	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036602.D
Acq On : 20 Sep 2022 05:00
Operator : CG/JU
Sample : N4604-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 20 05:36:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A5748

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022