Quantitation Report (Qedit)

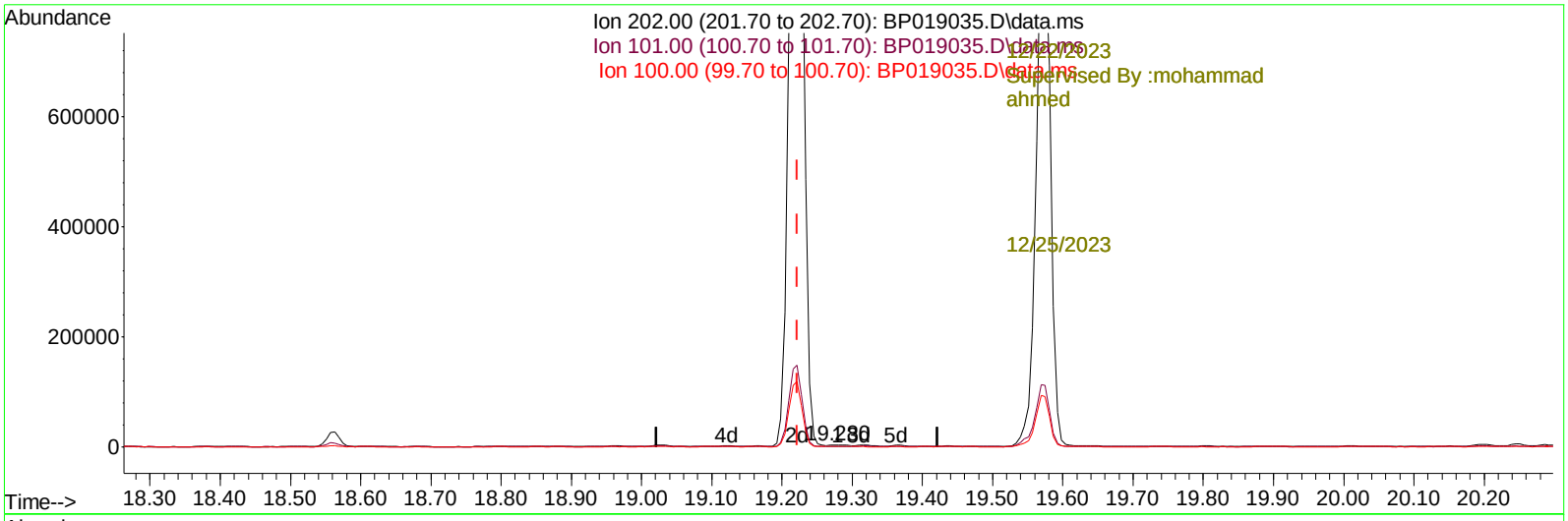
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

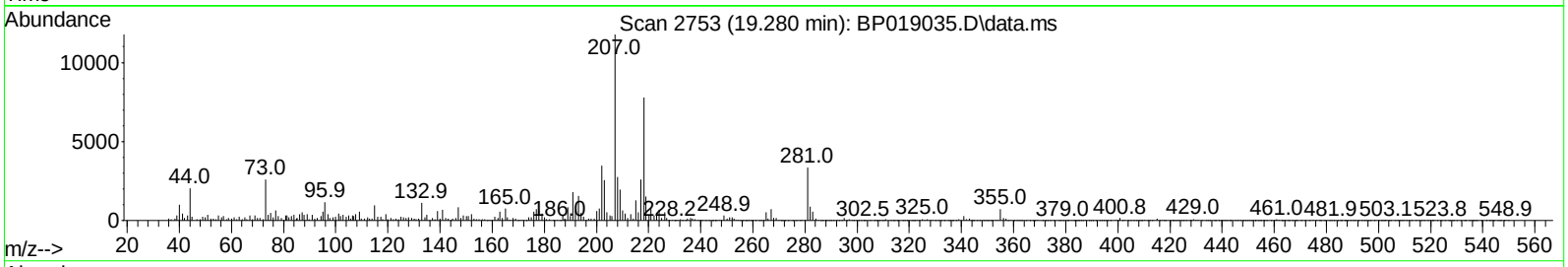
Quant Time: Dec 22 13:49:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

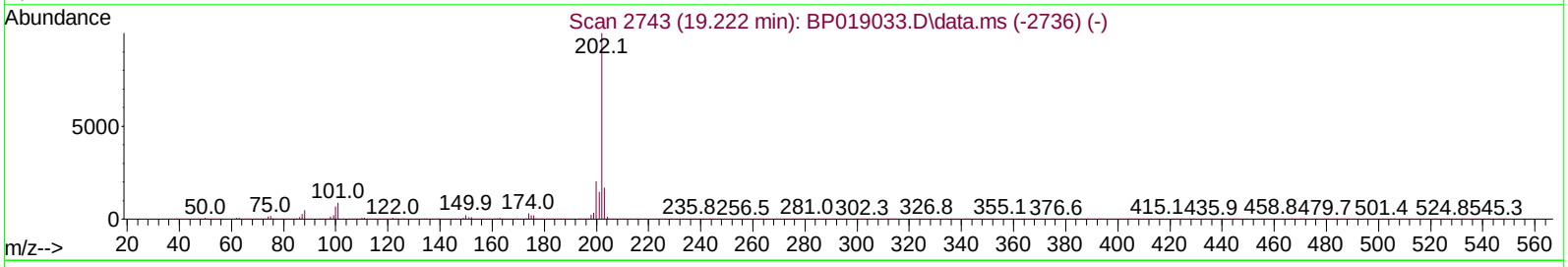
Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP019035.D\data.ms

(80) Fluoranthene

19.280min (+ 0.059) 0.06 ng/ul

response 5034

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	12.50
100.00	8.90	7.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
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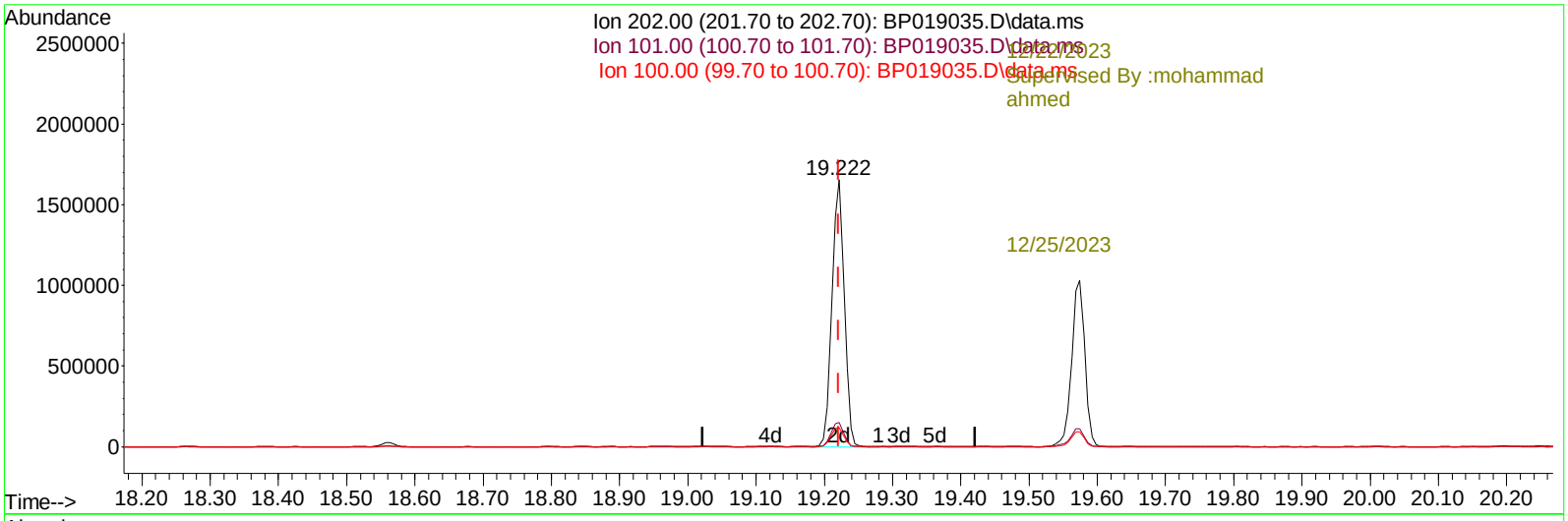
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

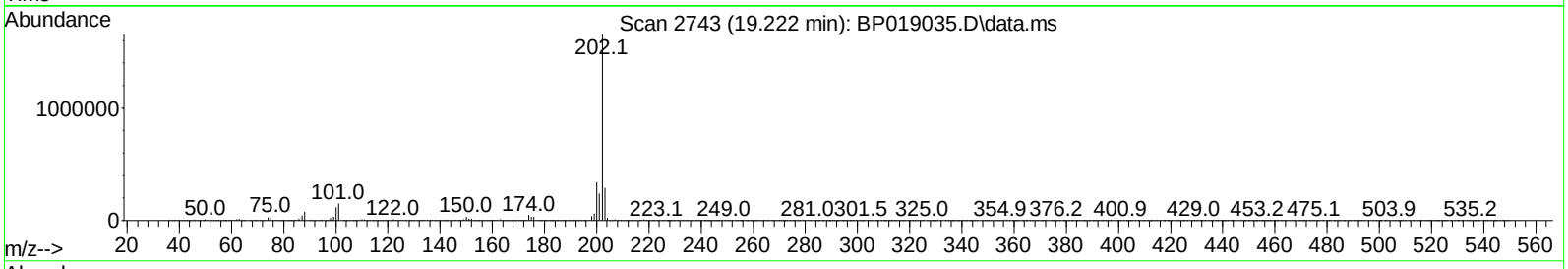
Quant Time: Dec 22 13:49:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

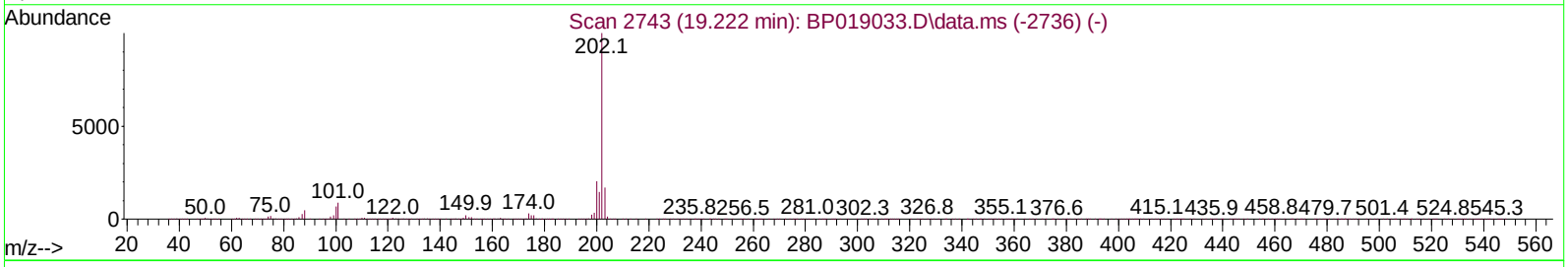
Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP019035.D\data.ms

(80) Fluoranthene

19.222min (+ 0.000) 25.16 ng/ul m

response 2093315

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	8.99#
100.00	8.90	7.19
0.00	0.00	0.00

Quantitation Report (Qedit)

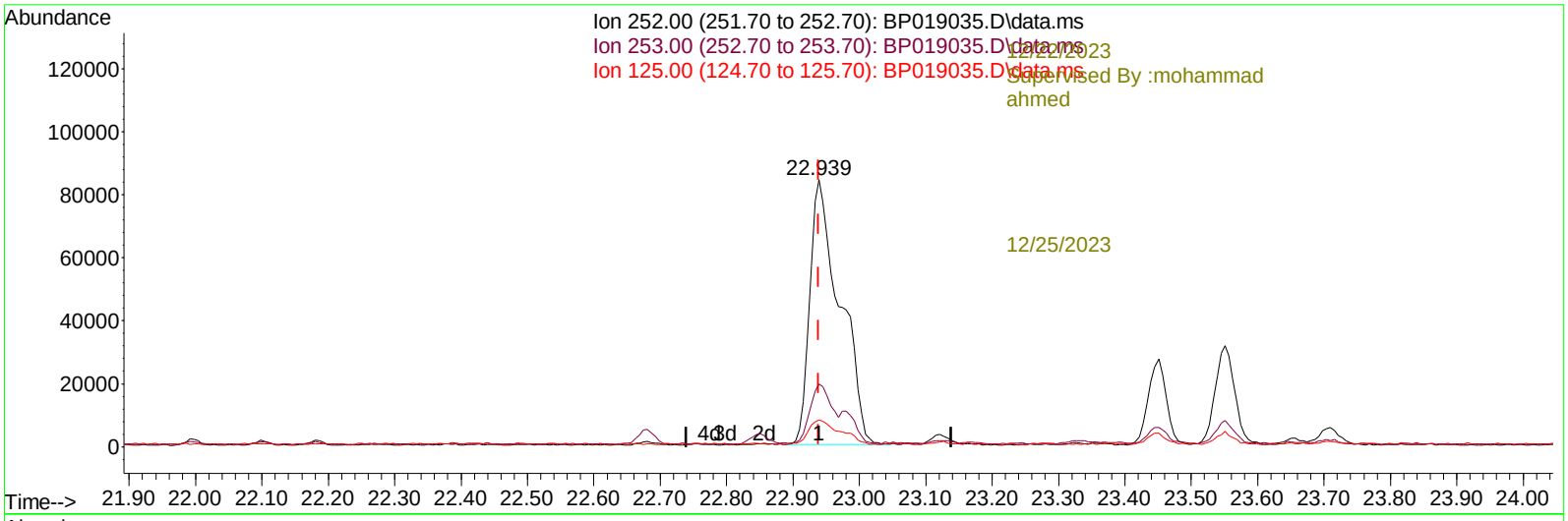
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

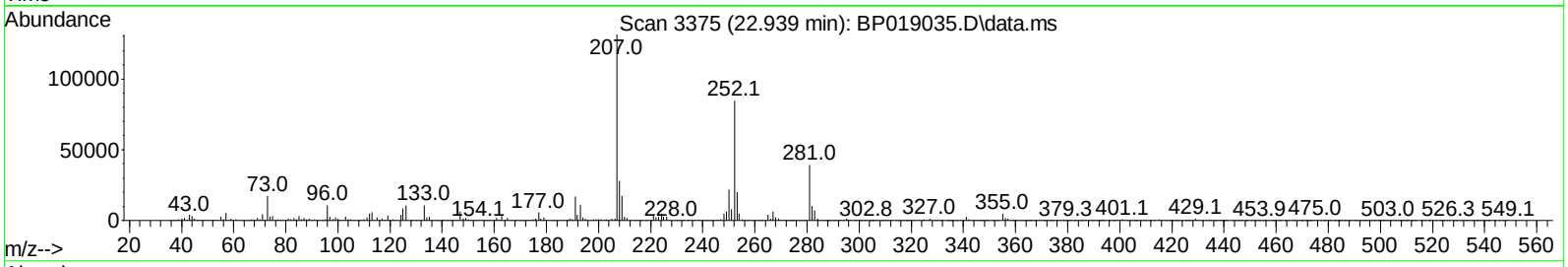
Quant Time: Dec 22 13:49:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

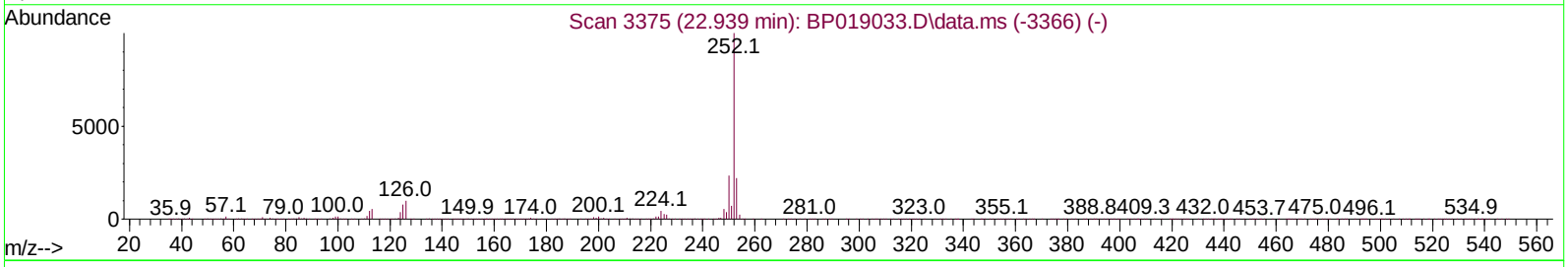
Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP019035.D\data.ms

(90) Benzo(b)fluoranthene

22.939min (+ 0.000) 3.39 ng/ul

response 265315

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	23.50
125.00	9.70	10.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
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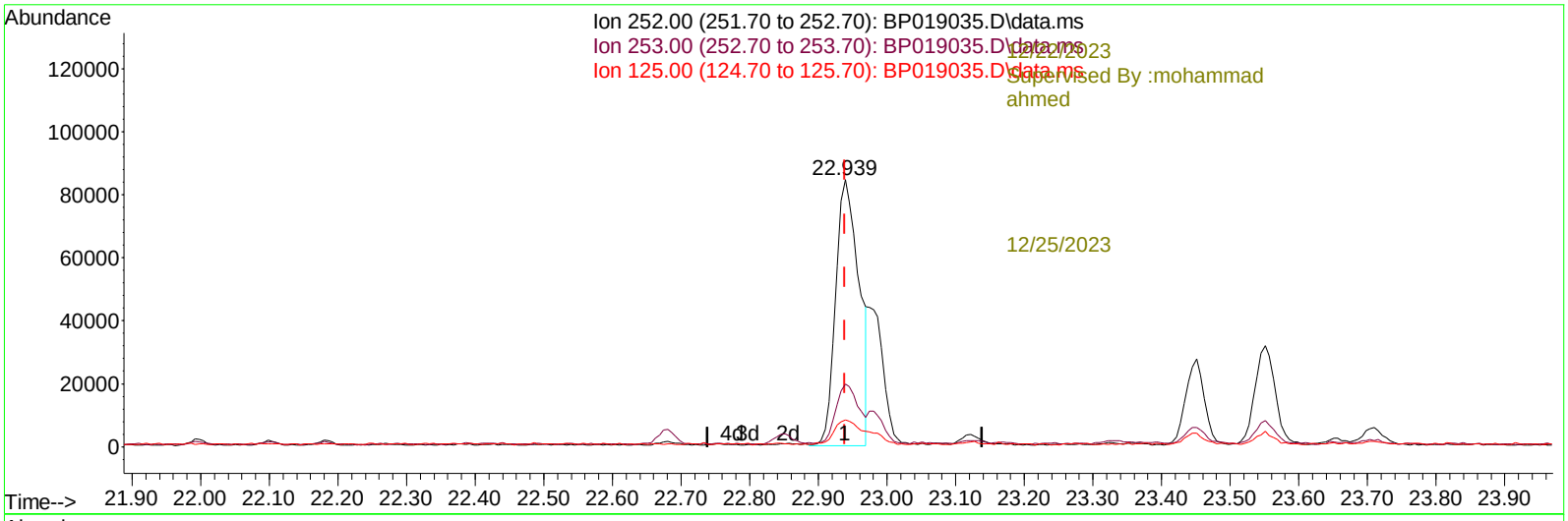
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

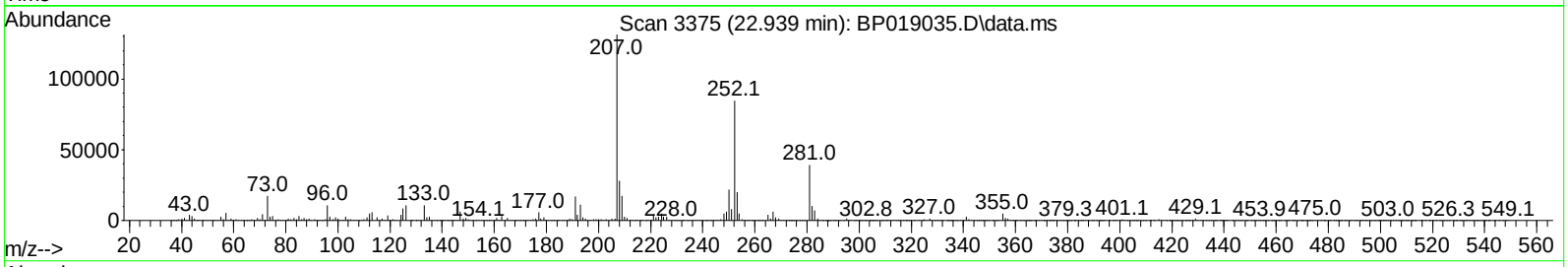
Quant Time: Dec 22 13:49:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

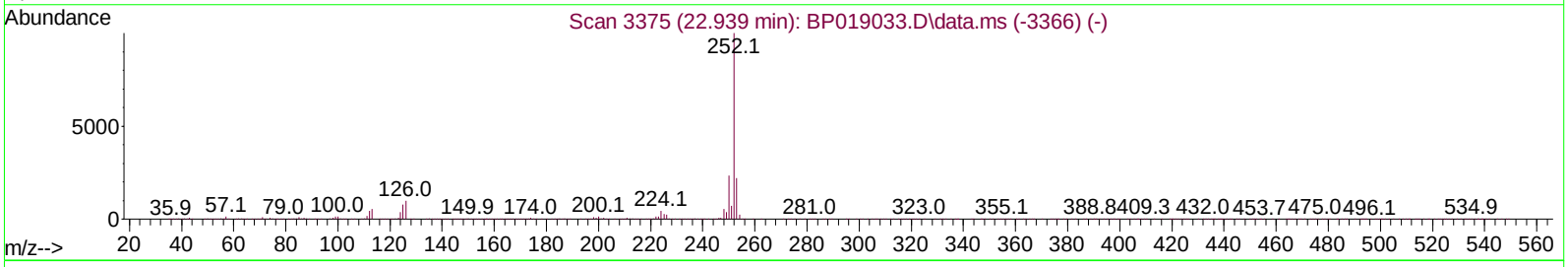
Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP019035.D\data.ms

(90) Benzo(b)fluoranthene

22.939min (+ 0.000) 2.54 ng/ul m

response 198968

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	23.50
125.00	9.70	10.02
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 23 04:53:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
12/22/2023
Supervised By :mohammad ahmed
12/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	136659	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	516709	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	341847	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	818834	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	904392	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	1060950	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	1021	0.255	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.999	99	17791	1.297	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	11524	1.418	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	14251	1.332	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	7454	0.672	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	6468	1.406	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	6750	1.416	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	12348	1.267	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	10188	0.800	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	52558	1.723	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	52330	1.558	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	5319	1.062	ng/ul	0.02
60) Fluorene-d10	15.445	176	49062	1.916	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	4474	0.911	ng/ul	0.00
73) Anthracene-d10	17.304	188	77791	1.807	ng/ul	0.00
81) Pyrene-d10	19.545	212	102740	1.459	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	96010	1.552	ng/ul	0.00
Target Compounds						Qvalue
37) 1-Methylnaphthalene	12.493	142	36851	1.643	ng/ul	94
52) Acenaphthene	14.516	153	401382	16.072	ng/ul	97
61) Fluorene	15.504	166	504799	18.379	ng/ul	98
72) Phenanthrene	17.251	178	2294088	46.388	ng/ul	100
74) Anthracene	17.339	178	736798	14.863	ng/ul	100
80) Fluoranthene	19.222	202	2093315m	25.155	ng/ul	
82) Pyrene	19.575	202	1389885	16.556	ng/ul#	93
85) Benzo(a)anthracene	21.280	228	337943	4.604	ng/ul	99
87) Chrysene	21.333	228	316642	4.684	ng/ul	98
90) Benzo(b)fluoranthene	22.939	252	198968m	2.544	ng/ul	

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

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel

12/22/2023
Supervised By :mohammad ahmed

12/25/2023