Quantitation Report (Qedit)

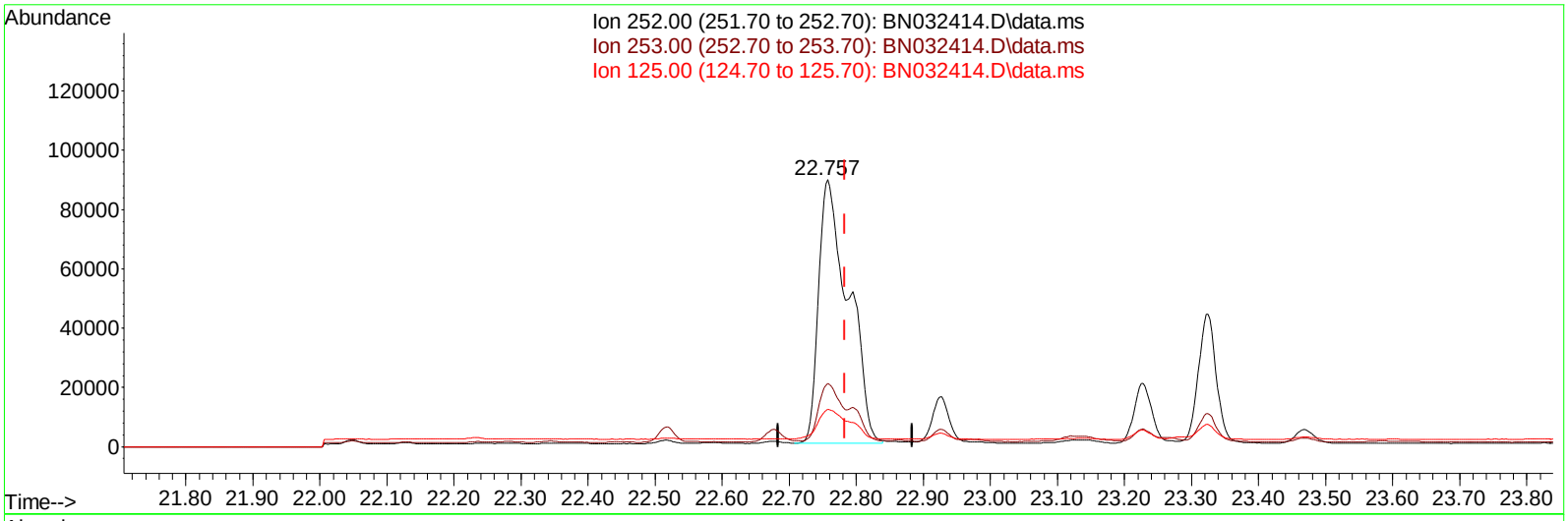
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032414.D
Acq On : 02 Jul 2024 23:12
Operator : MA/JU
Sample : P2871-23DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

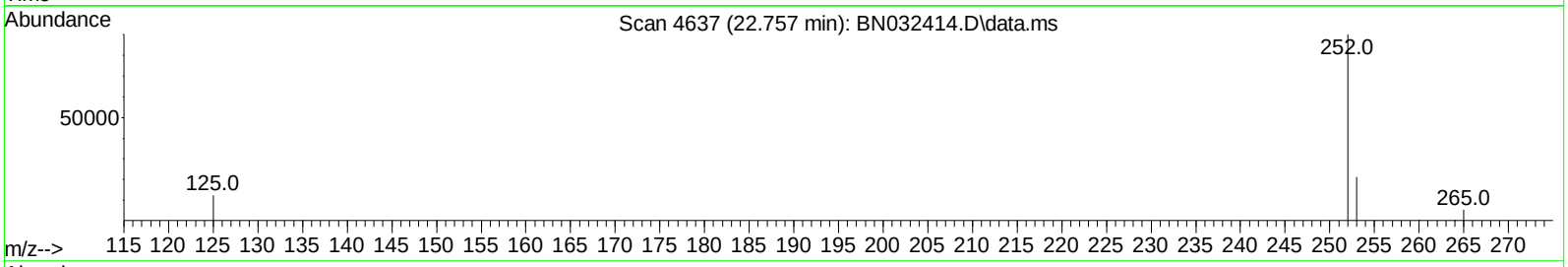
Quant Time: Jul 02 23:57:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

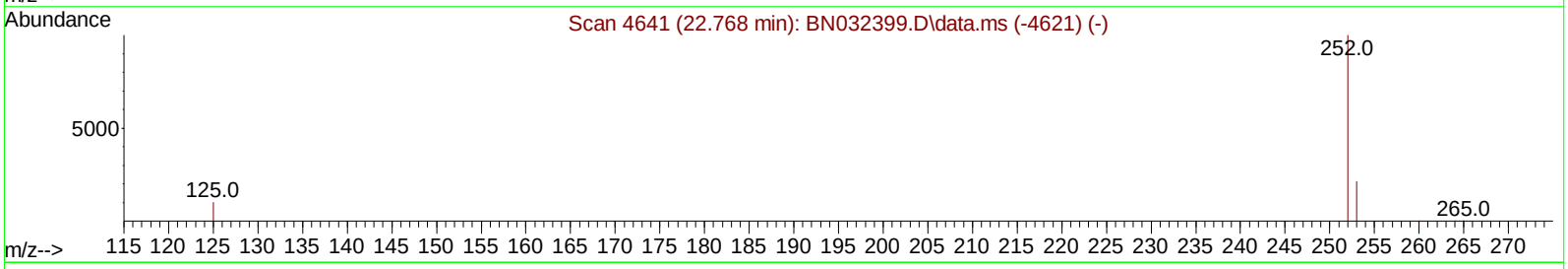
Instrument :
BNA_N
ClientSampleId :
A4B54DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BN032414.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (-0.026) 2.78 ng/ul

response 273362

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.75
125.00	16.00	13.98
0.00	0.00	0.00

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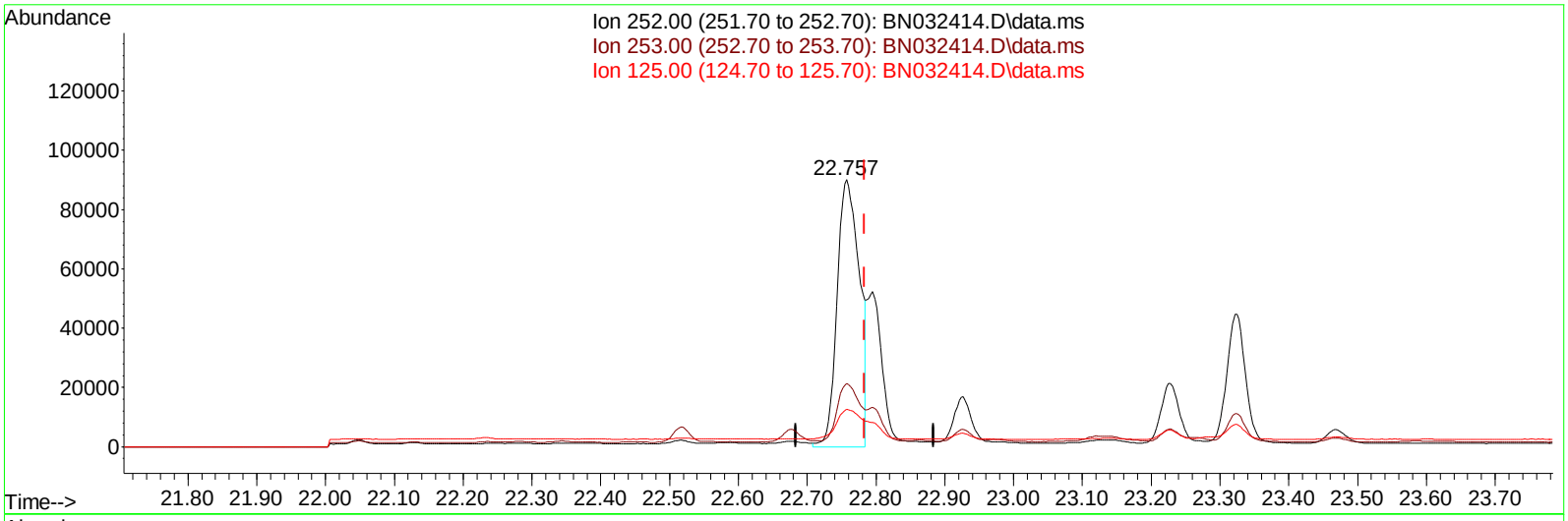

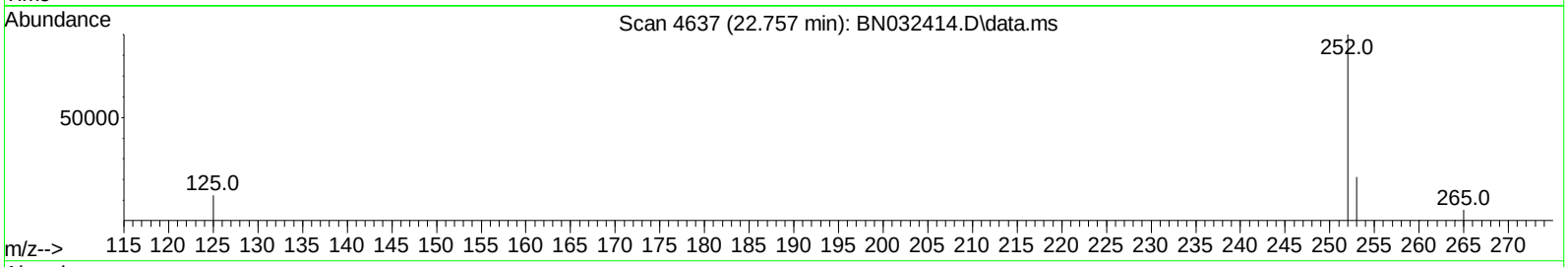

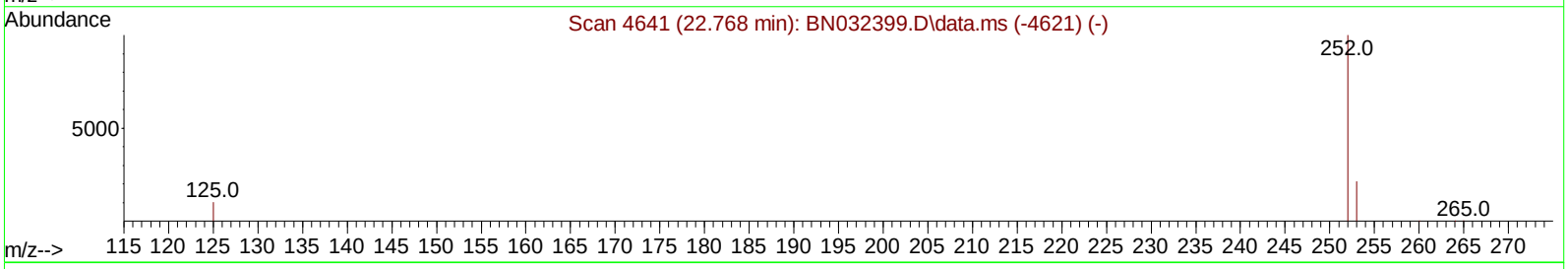

TIC: BN032414.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (-0.026) 2.05 ng/ul m

response 201107

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.75
125.00	16.00	13.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
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ALS Vial : 61 Sample Multiplier: 1

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ClientSampleId :
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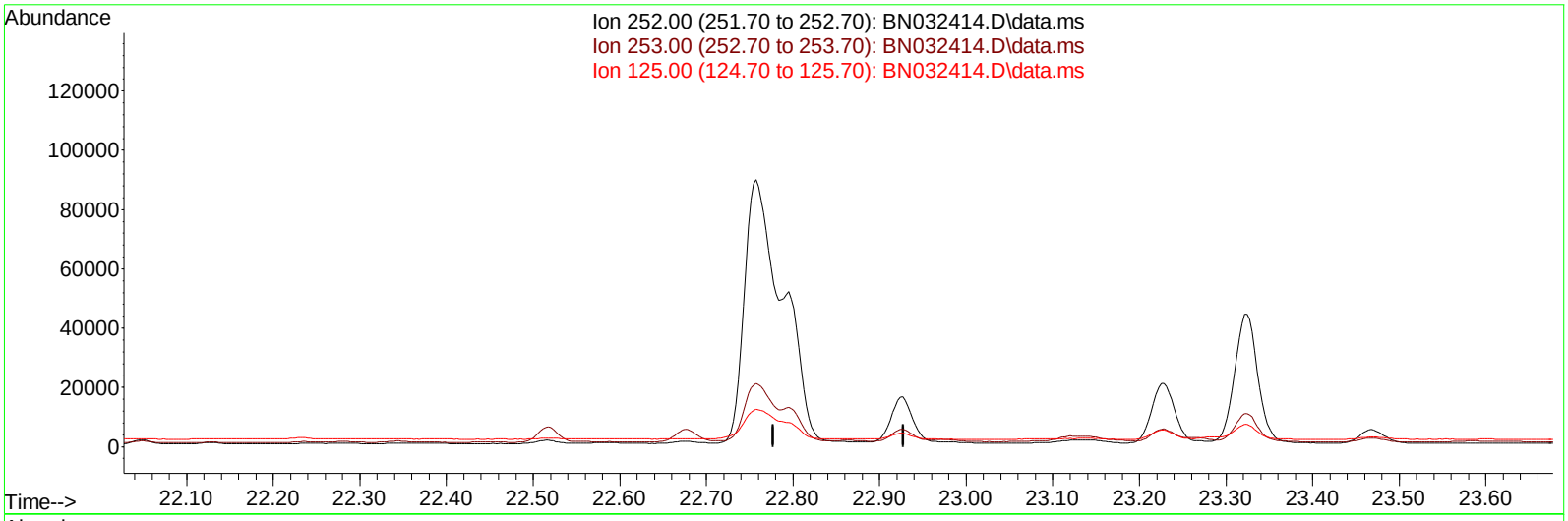

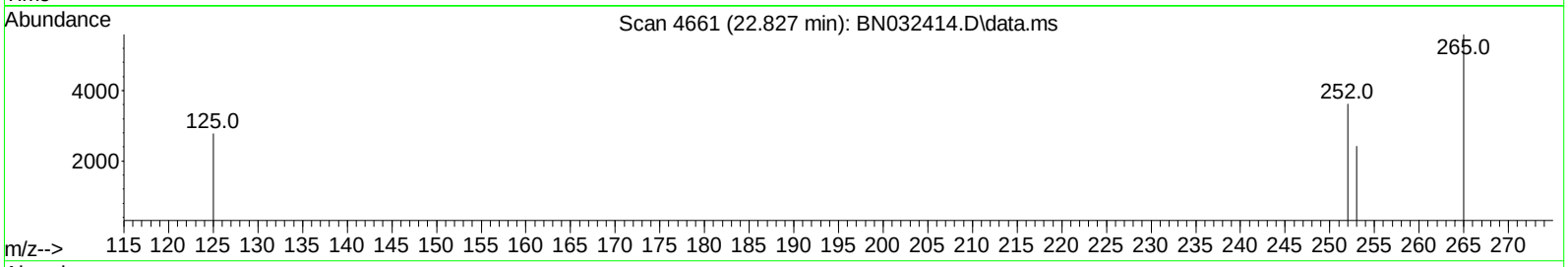

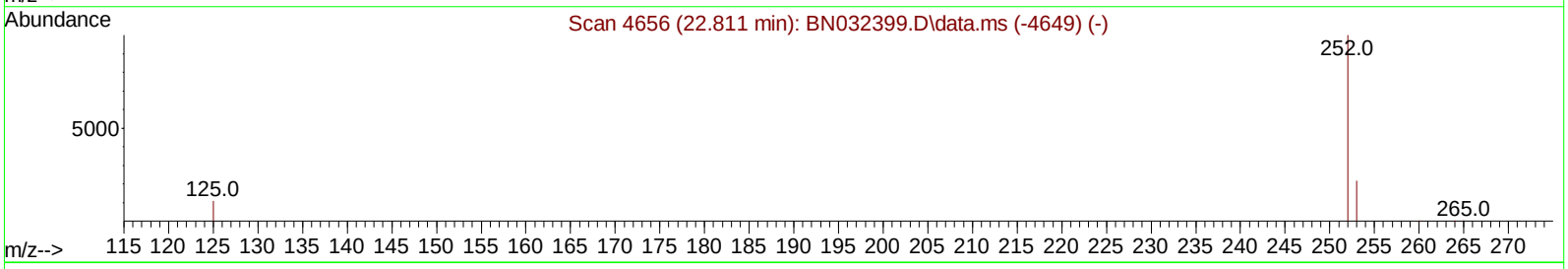

TIC: BN032414.D\data.ms

(25) Benzo(k)fluoranthene

22.828min (-22.828) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

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Misc :
ALS Vial : 61 Sample Multiplier: 1

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ClientSampleId :
A4B54DL

Manual IntegrationsAPPROVED

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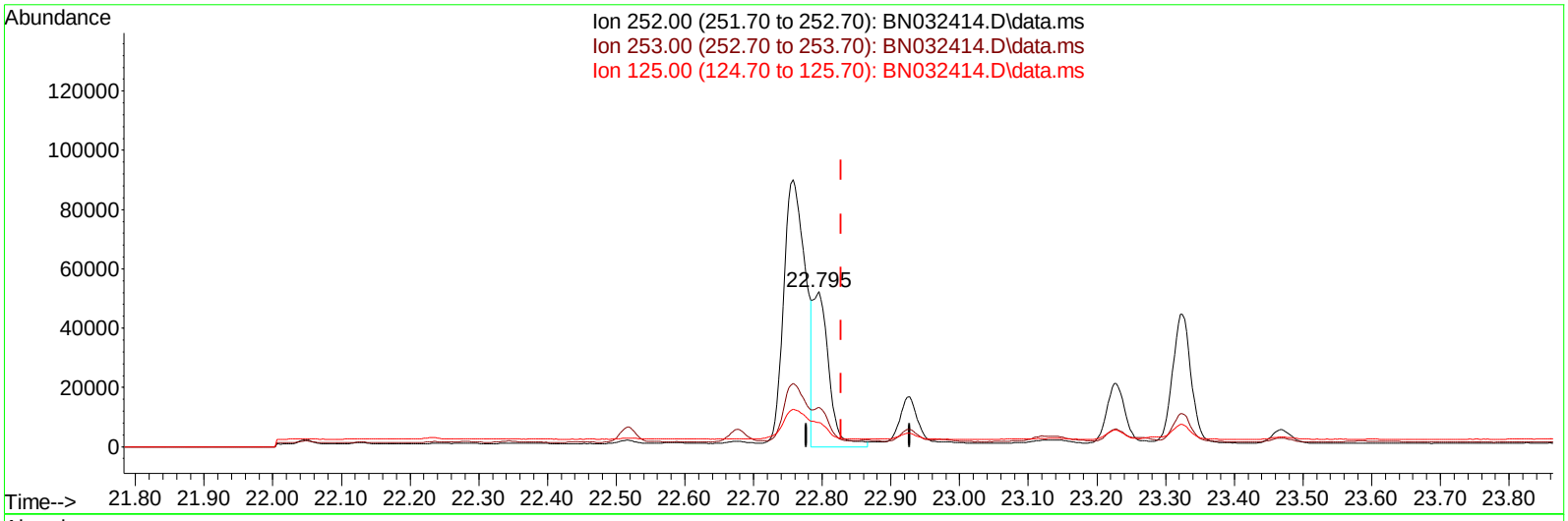

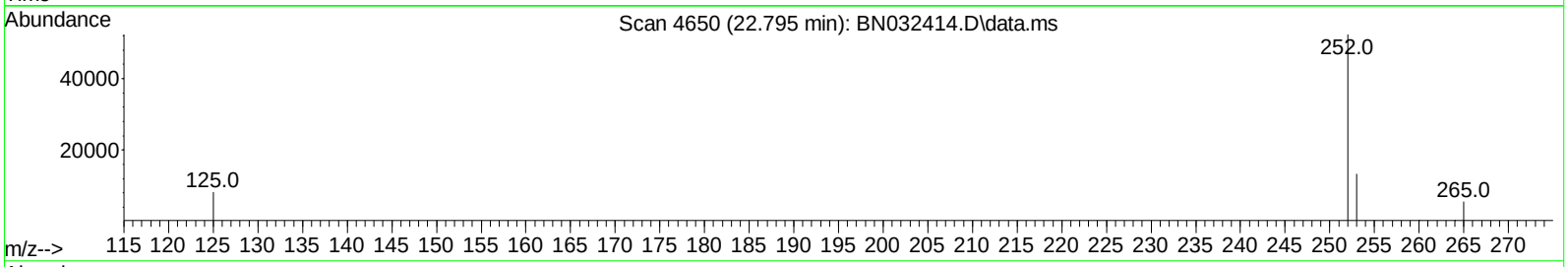

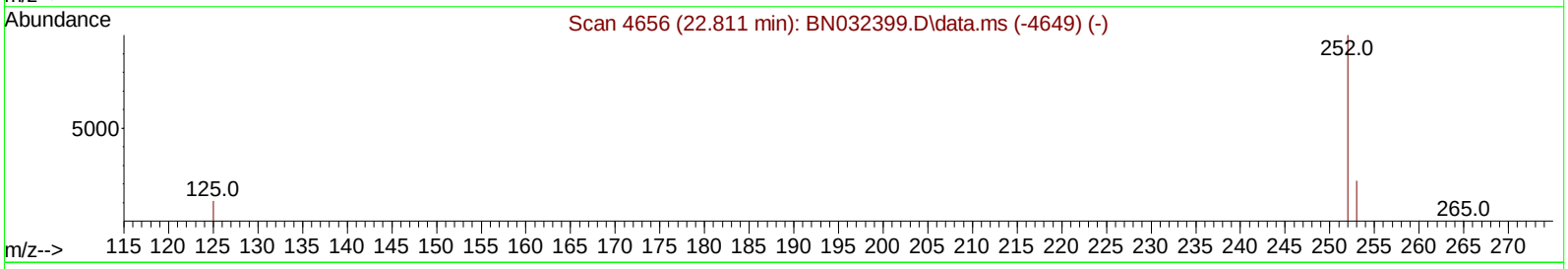

TIC: BN032414.D\data.ms

(25) Benzo(k)fluoranthene

22.795min (-0.032) 0.89 ng/ul m

response 84832

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	25.45
125.00	16.00	15.75
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	8219	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.382	136	26733	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.248	164	15805	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.003	188	32329	0.400	ng/ul	-0.02
17) Chrysene-d12	21.206	240	19536	0.400	ng/ul	-0.02
23) Perylene-d12	23.421	264	22624	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	8326	0.911	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.977	152	2662	0.066	ng/ul	-0.02
18) Fluoranthene-d10	19.041	212	4876	0.083	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.426	128	20980	0.297	ng/ul	99
7) 2-Methylnaphthalene	12.054	142	7442	0.159	ng/ul	98
8) 1-Methylnaphthalene	12.274	142	6142	0.126	ng/ul	100
10) Acenaphthylene	13.971	152	6126	0.093	ng/ul#	90
11) Acenaphthene	14.313	153	24584	0.482	ng/ul	99
12) Fluorene	15.308	166	35815	0.589	ng/ul	98
15) Phenanthrene	17.046	178	497444	5.612	ng/ul	99
16) Anthracene	17.138	178	120756	1.527	ng/ul	99
19) Fluoranthene	19.073	202	534451	7.184	ng/ul	100
20) Pyrene	19.436	202	352319	4.532	ng/ul	99
21) Benzo(a)anthracene	21.191	228	193908	2.750	ng/ul	99
22) Chrysene	21.244	228	169800	2.194	ng/ul	97
24) Benzo(b)fluoranthene	22.757	252	201107m	2.046	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	84832m	0.888	ng/ul	
26) Benzo(a)pyrene	23.325	252	81593	1.193	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.656	276	64543	0.603	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.656	278	23821	0.299	ng/ul#	84
29) Benzo(g,h,i)perylene	26.340	276	8576	0.101	ng/ul#	73

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

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