Quantitation Report (Qedit)

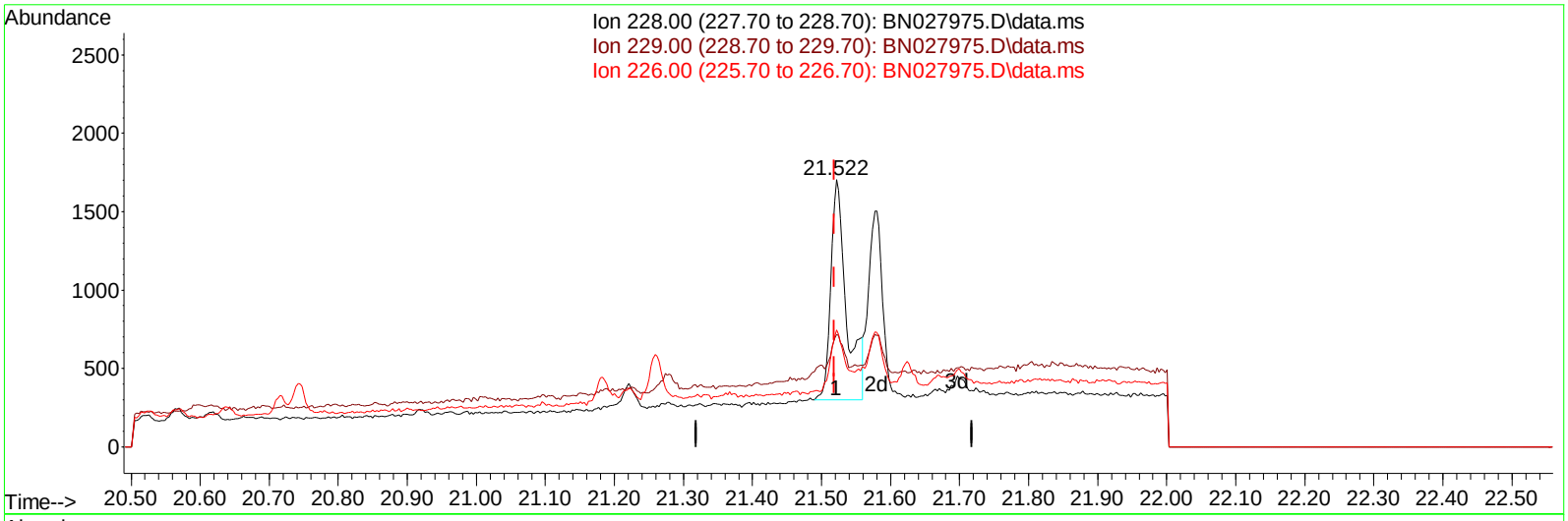
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027975.D
Acq On : 30 Sep 2023 00:15
Operator : MA/JU
Sample : 04497-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

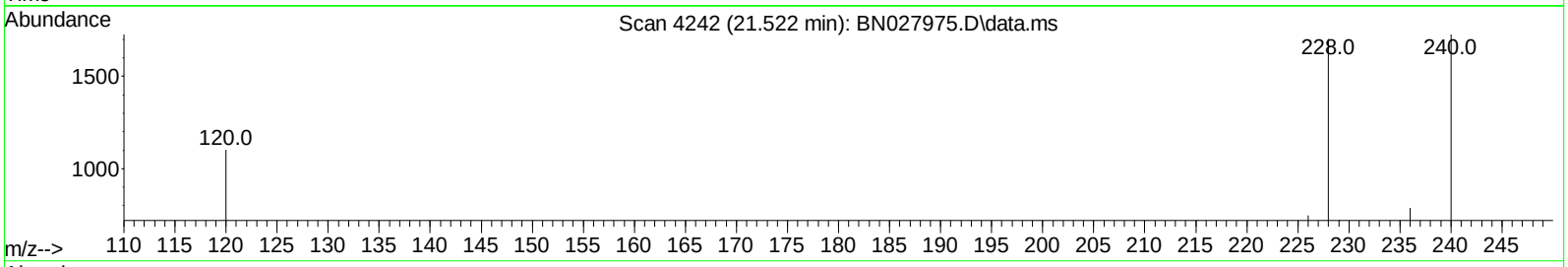
Quant Time: Sep 30 01:06:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

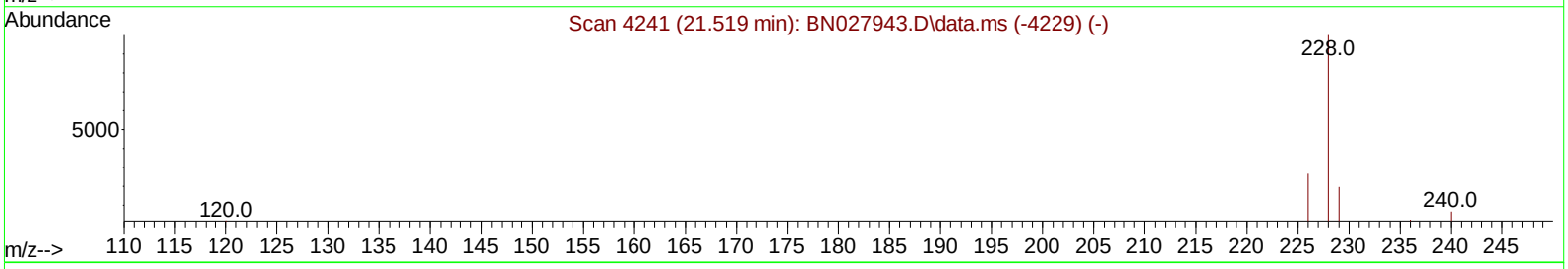
Instrument :
BNA_N
ClientSampleId :
BBJ40

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/30/2023
Supervised By :mohammad ahmed 09/30/2023







TIC: BN027975.D\data.ms

(21) Benzo(a)anthracene

21.522min (+ 0.003) 0.03 ng/ul

response 2208

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.80	42.22#
226.00	27.50	43.86#
0.00	0.00	0.00

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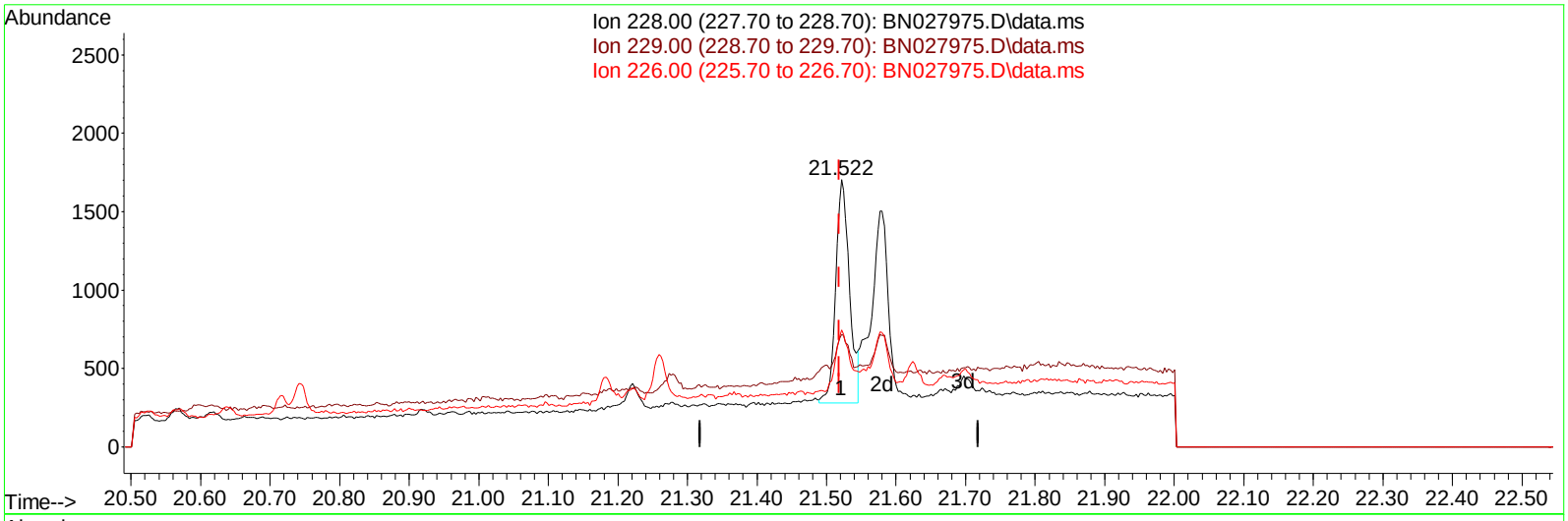

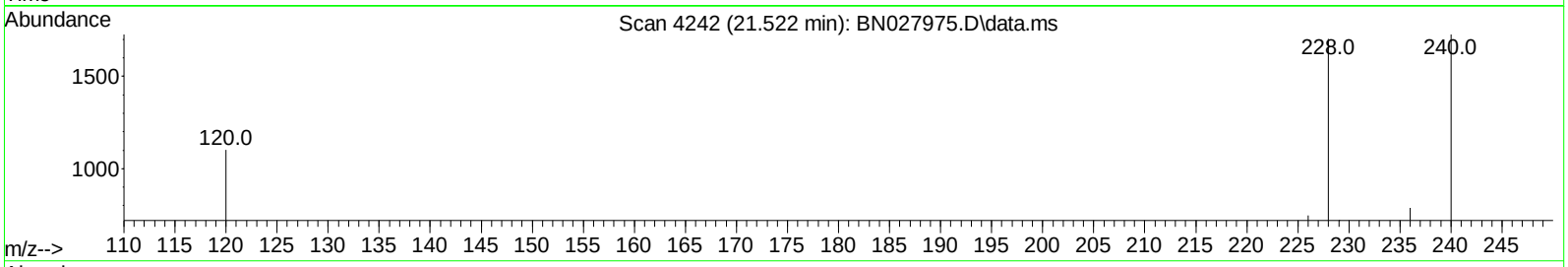

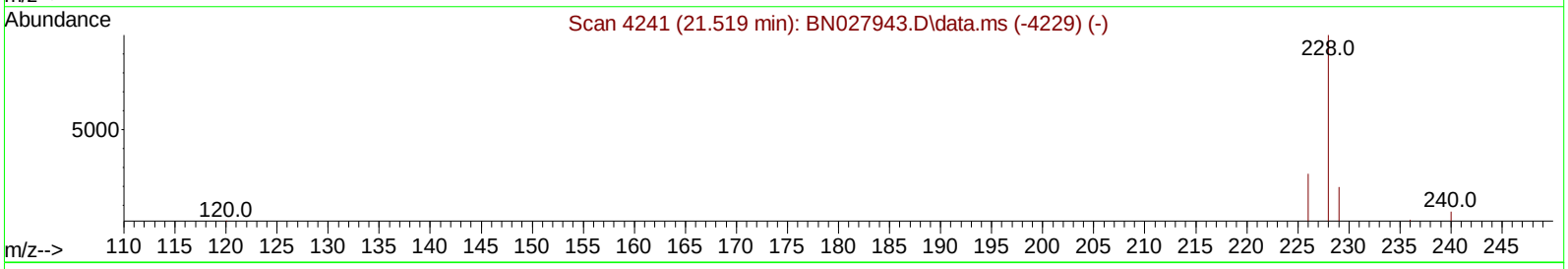

TIC: BN027975.D\data.ms

(21) Benzo(a)anthracene

21.522min (+ 0.003) 0.02 ng/ul m

response 1951

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.80	42.22#
226.00	27.50	43.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027975.D
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Sample : 04497-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Sep 30 01:06:53 2023
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ClientSampleId :
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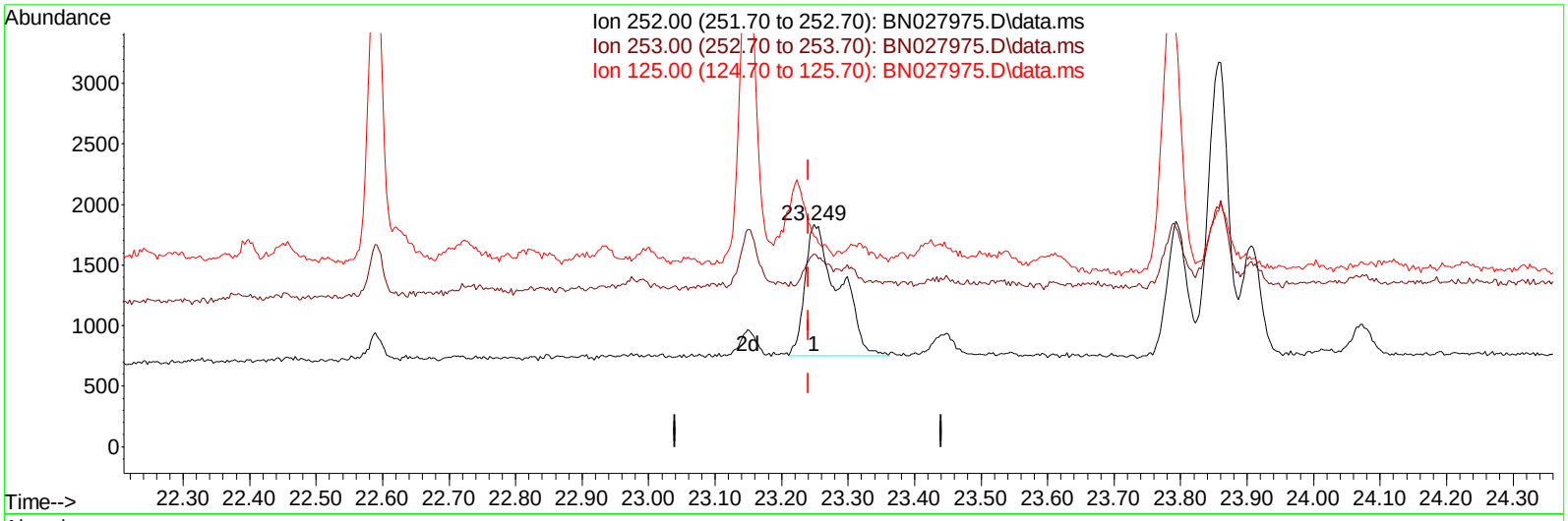

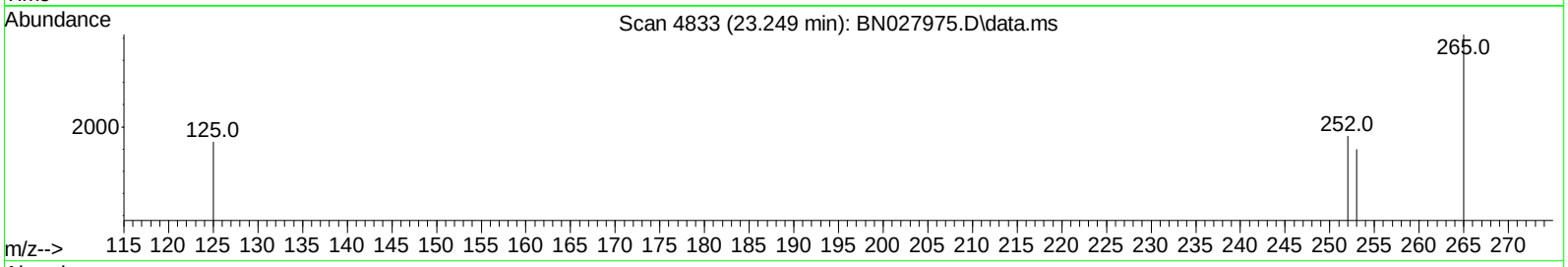

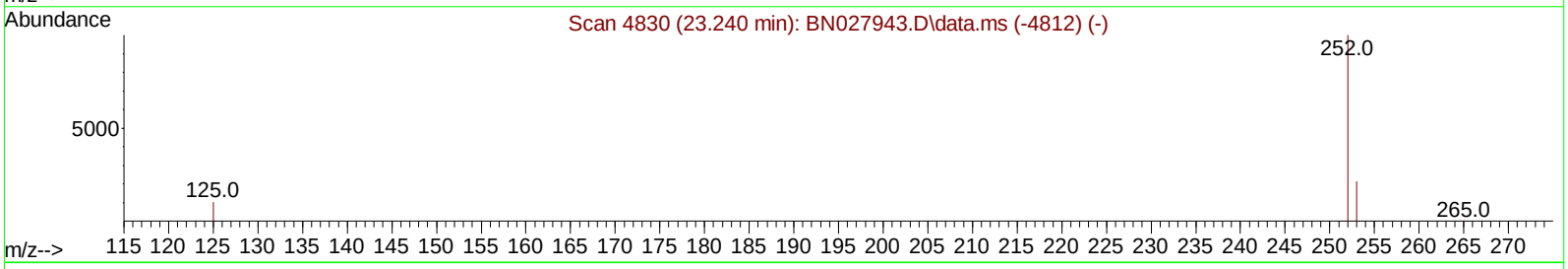

TIC: BN027975.D\data.ms

(24) Benzo(b)fluoranthene

23.249min (+ 0.009) 0.04 ng/ul

response 3837

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	86.66#
125.00	15.70	94.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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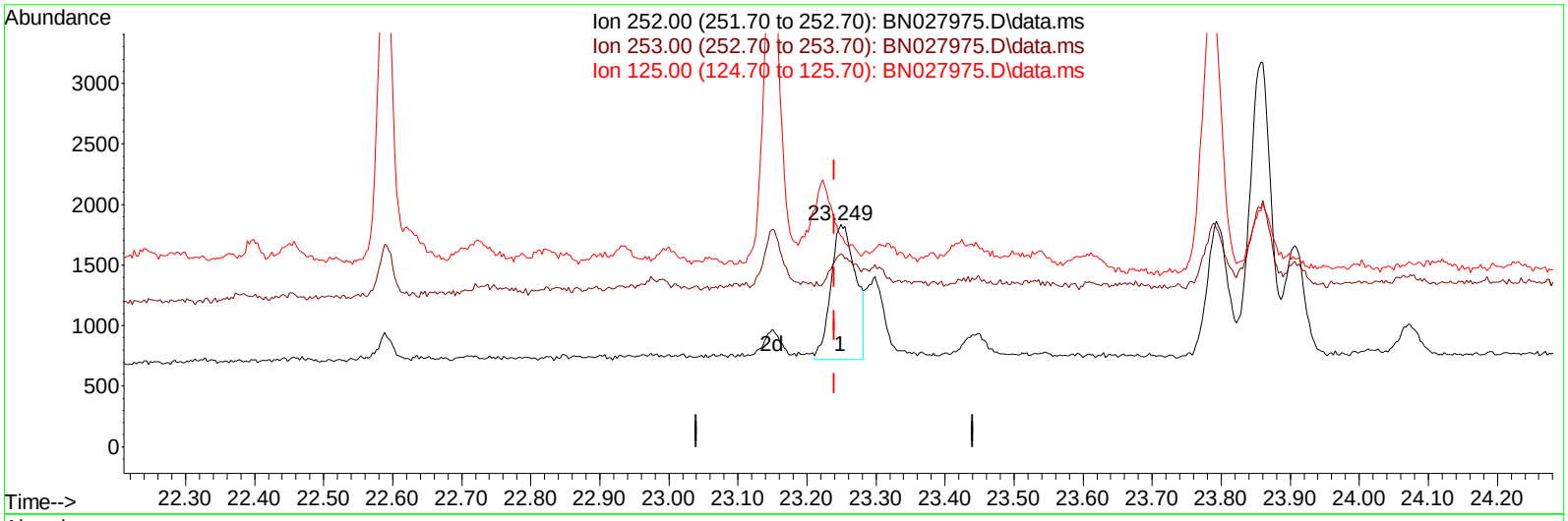

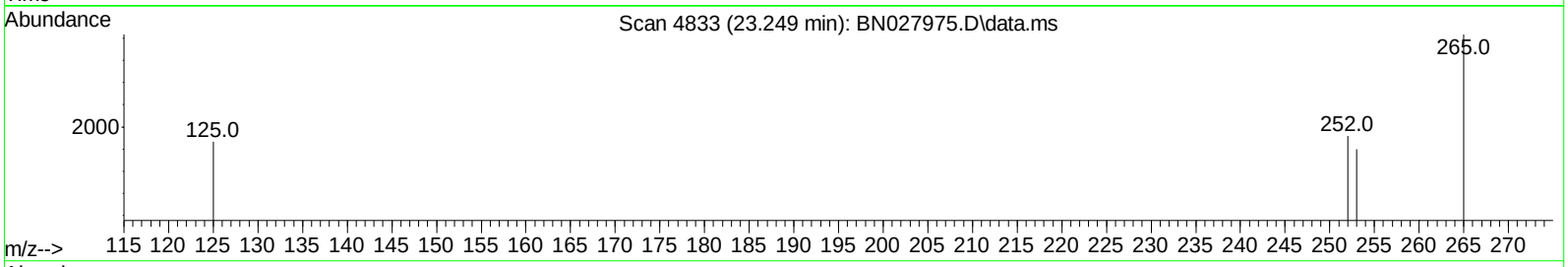

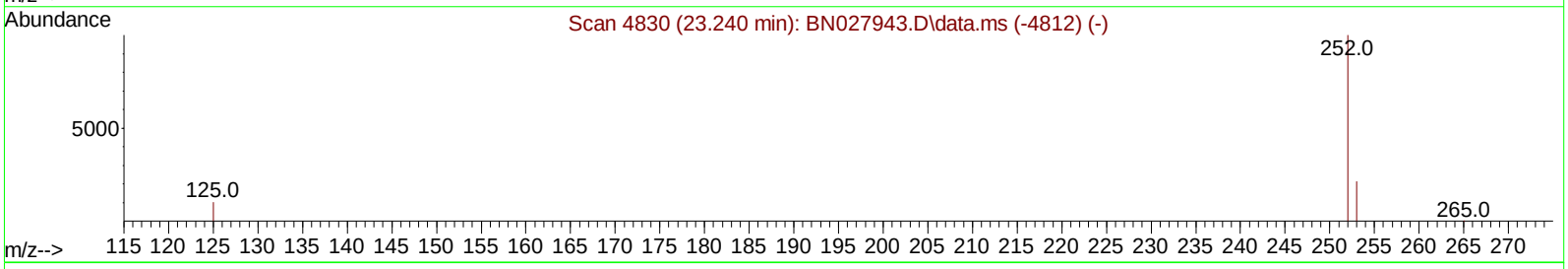

TIC: BN027975.D\data.ms

(24) Benzo(b)fluoranthene

23.249min (+ 0.009) 0.03 ng/ul m

response 2793

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	86.66#
125.00	15.70	94.66#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027975.D
Acq On : 30 Sep 2023 00:15
Operator : MA/JU
Sample : 04497-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Sep 30 01:06:53 2023
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/30/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	6985	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	25864	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	15957	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	34093	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	22538	0.400	ng/ul	0.00
23) Perylene-d12	24.015	264	22083	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	17908	2.035	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	11470	0.293	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	25399	0.369	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.828	128	15404	0.208	ng/ul	98
15) Phenanthrene	17.396	178	3566	0.033	ng/ul#	92
19) Fluoranthene	19.413	202	4694	0.052	ng/ul#	88
20) Pyrene	19.780	202	4425	0.047	ng/ul#	87
21) Benzo(a)anthracene	21.522	228	1951m	0.022	ng/ul	
22) Chrysene	21.580	228	1987	0.022	ng/ul#	57
24) Benzo(b)fluoranthene	23.249	252	2793m	0.028	ng/ul	
26) Benzo(a)pyrene	23.907	252	1722	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	27.438	276	2580	0.030	ng/ul#	19

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

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