Quantitation Report (Qedit)

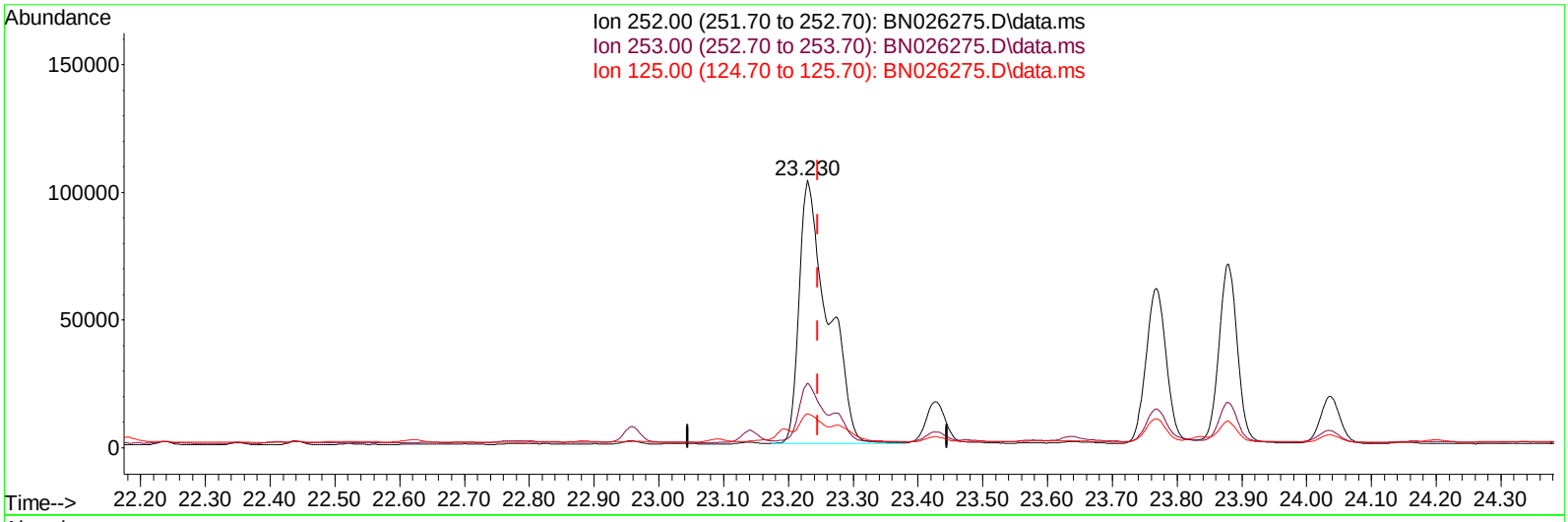
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026275.D
Acq On : 04 Jul 2023 22:55
Operator : MA/JU
Sample : 03244-11DL 5X
Misc :
ALS Vial : 133 Sample Multiplier: 1

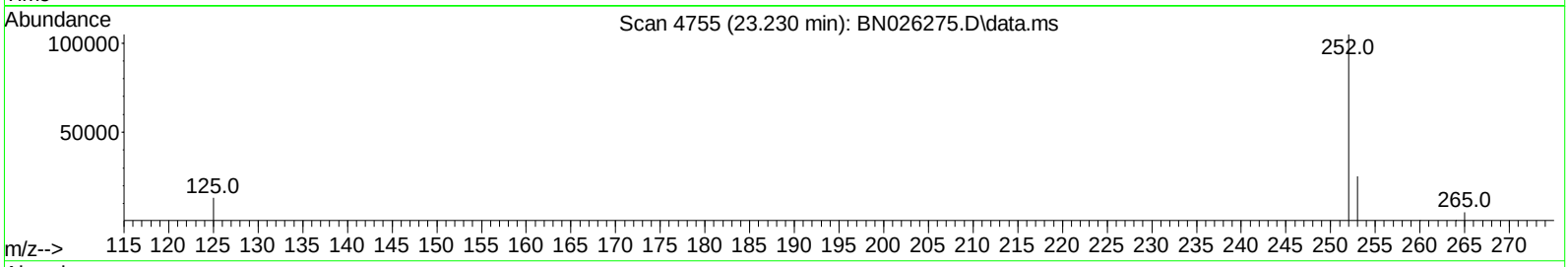
Quant Time: Jul 05 00:09:43 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 00:03:30 2023
Response via : Initial Calibration

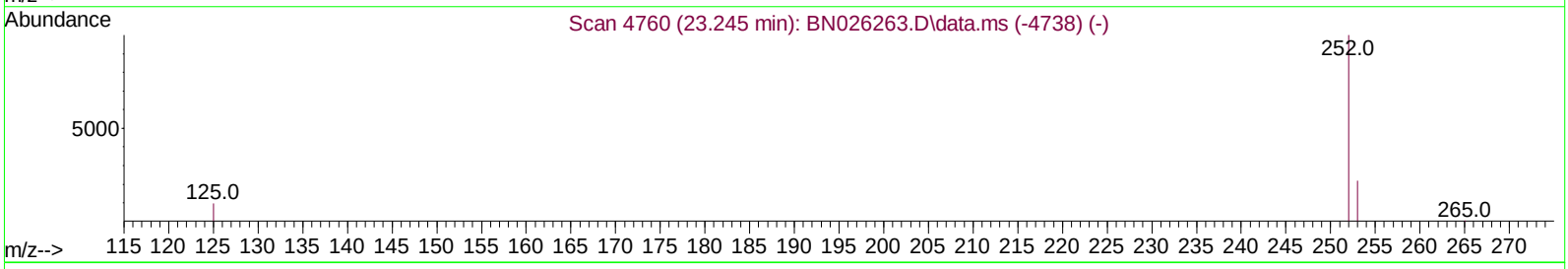
Instrument :
BNA_N
ClientSampleId :
DCGF0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023







TIC: BN026275.D\data.ms

(24) Benzo(b)fluoranthene

23.230min (-0.015) 2.93 ng/ul

response 315827

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.12
125.00	17.90	12.64
0.00	0.00	0.00

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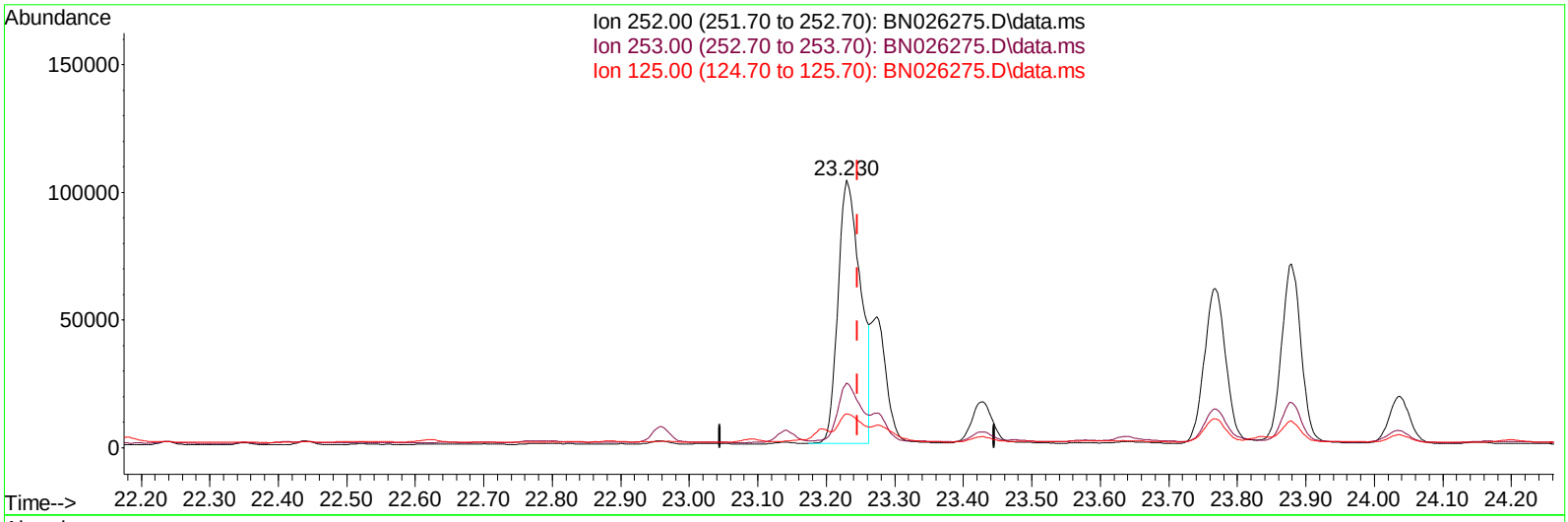

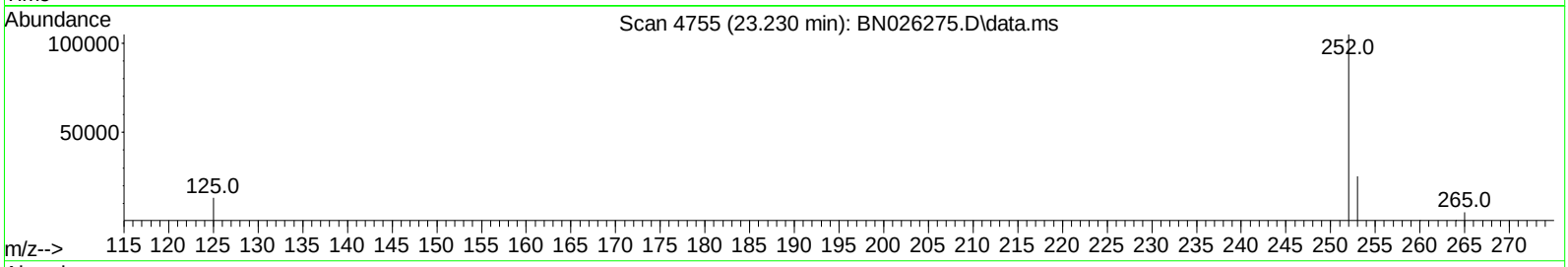

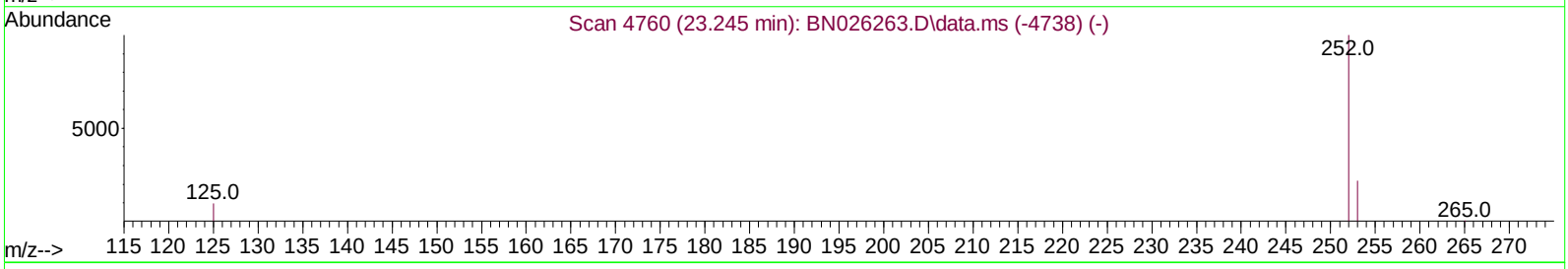

TIC: BN026275.D\data.ms

(24) Benzo(b)fluoranthene

23.230min (-0.015) 2.19 ng/ul m

response 236557

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.12
125.00	17.90	12.64
0.00	0.00	0.00

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Misc :
ALS Vial : 133 Sample Multiplier: 1

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ClientSampleId :
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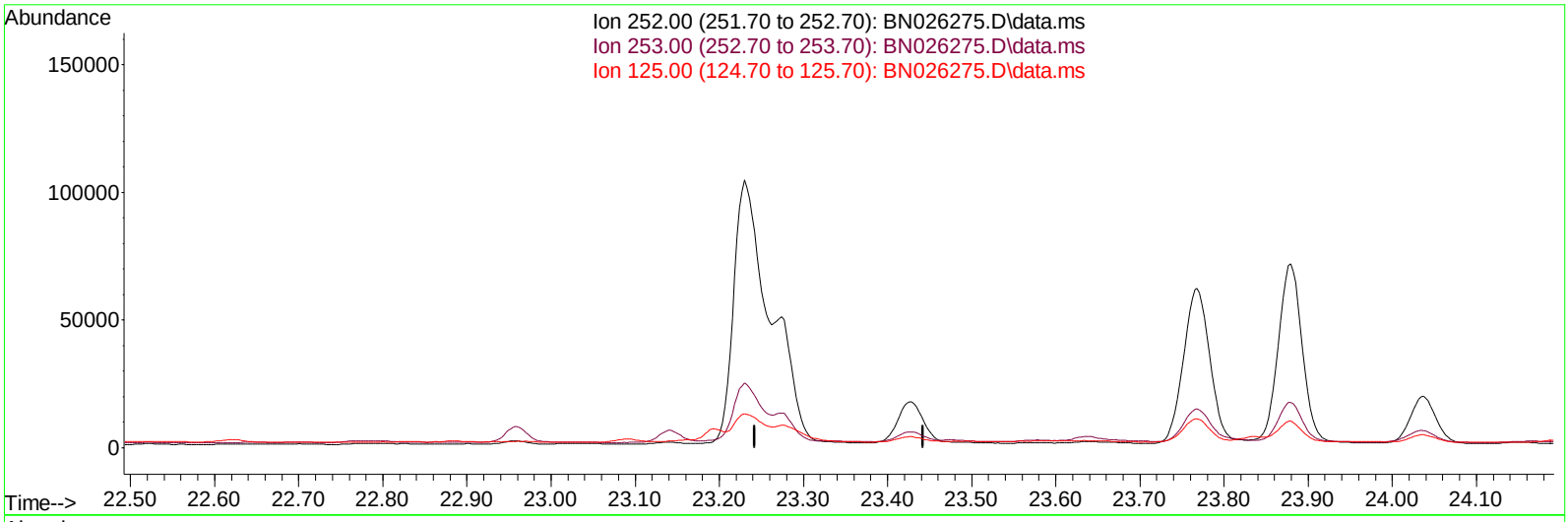

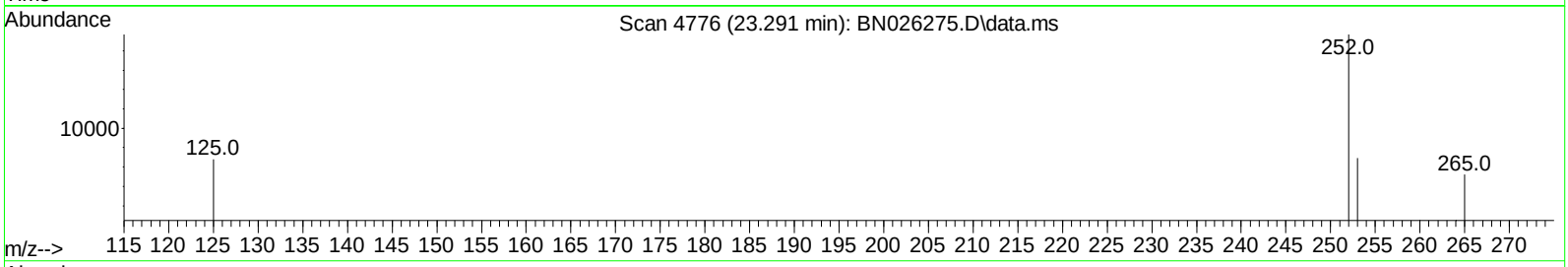

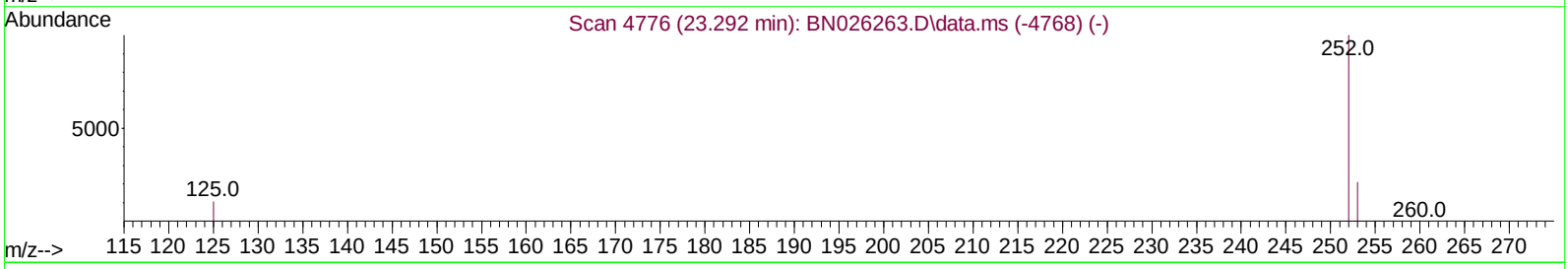

TIC: BN026275.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

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Acq On : 04 Jul 2023 22:55
Operator : MA/JU
Sample : 03244-11DL 5X
Misc :
ALS Vial : 133 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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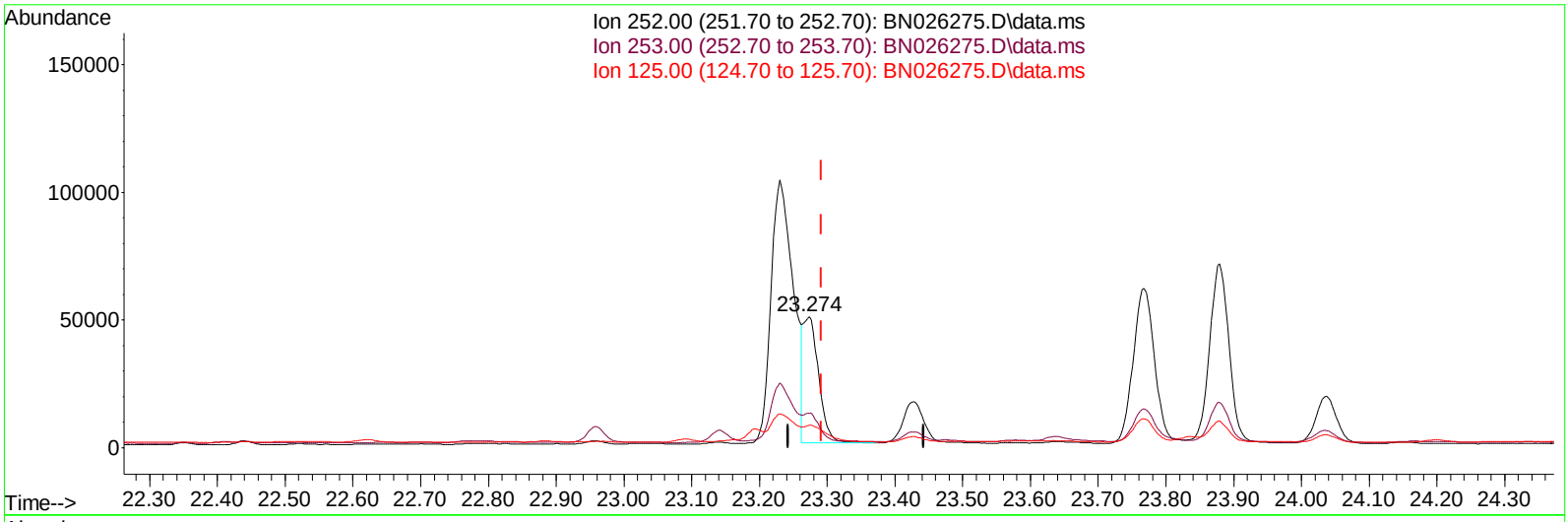

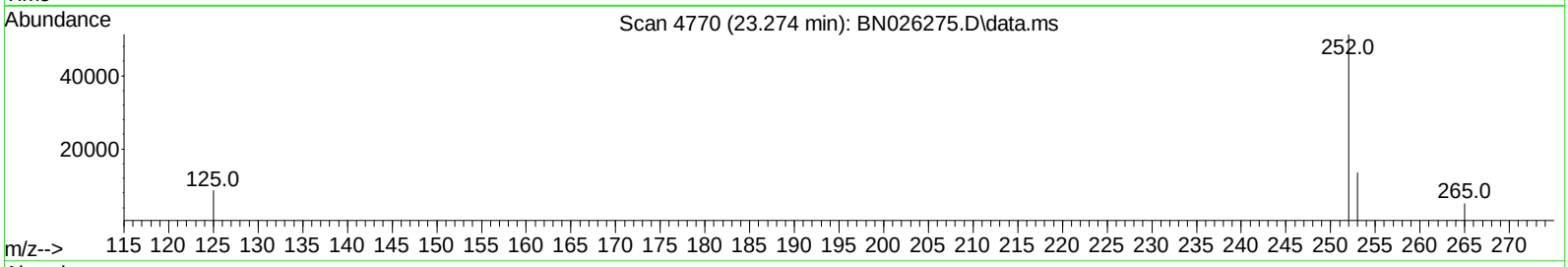

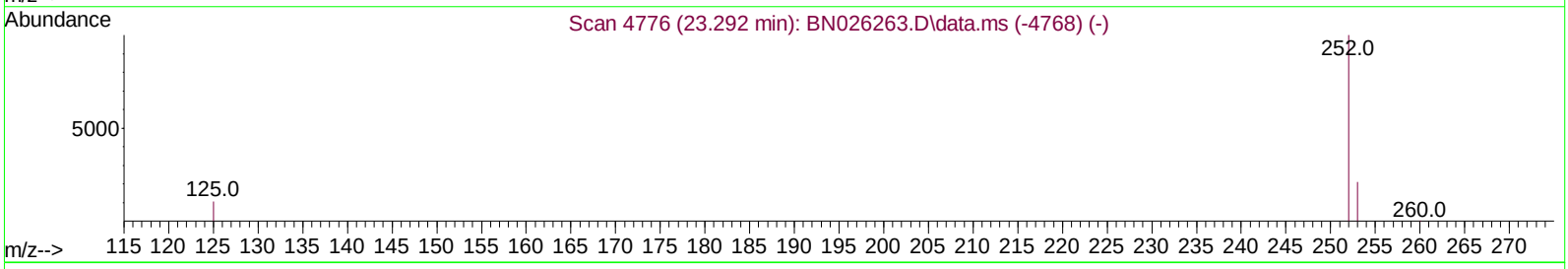

TIC: BN026275.D\data.ms

(25) Benzo(k)fluoranthene

23.274min (-0.018) 0.71 ng/ul m

response 77383

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.45
125.00	18.70	16.95
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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Acq On : 04 Jul 2023 22:55
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Misc :
ALS Vial : 133 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	12350	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	38273	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164	21958	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	42712	0.400	ng/ul	0.00
17) Chrysene-d12	21.523	240	24471	0.400	ng/ul	0.00
23) Perylene-d12	23.984	264	25263	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	11643	0.837	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	3821	0.065	ng/ul	0.00
18) Fluoranthene-d10	19.363	212	7210	0.077	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.803	128	19637	0.179	ng/ul	99
7) 2-Methylnaphthalene	12.414	142	13161	0.188	ng/ul	99
8) 1-Methylnaphthalene	12.634	142	9961	0.138	ng/ul	100
10) Acenaphthylene	14.306	152	31012	0.302	ng/ul	98
11) Acenaphthene	14.649	153	3593	0.043	ng/ul	97
12) Fluorene	15.634	166	5478	0.057	ng/ul#	93
15) Phenanthrene	17.376	178	132817	0.941	ng/ul	99
16) Anthracene	17.469	178	30986	0.247	ng/ul	98
19) Fluoranthene	19.396	202	286416	2.191	ng/ul	97
20) Pyrene	19.758	202	235619	1.733	ng/ul	96
21) Benzo(a)anthracene	21.505	228	126784	1.256	ng/ul	96
22) Chrysene	21.558	228	150080	1.429	ng/ul	97
24) Benzo(b)fluoranthene	23.230	252	236557m	2.194	ng/ul	
25) Benzo(k)fluoranthene	23.274	252	77383m	0.715	ng/ul	
26) Benzo(a)pyrene	23.879	252	139643	1.491	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.564	276	110461	1.080	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.581	278	27898	0.360	ng/ul	90
29) Benzo(g,h,i)perylene	27.362	276	117196	1.288	ng/ul	95

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

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