Quantitation Report (Qedit)

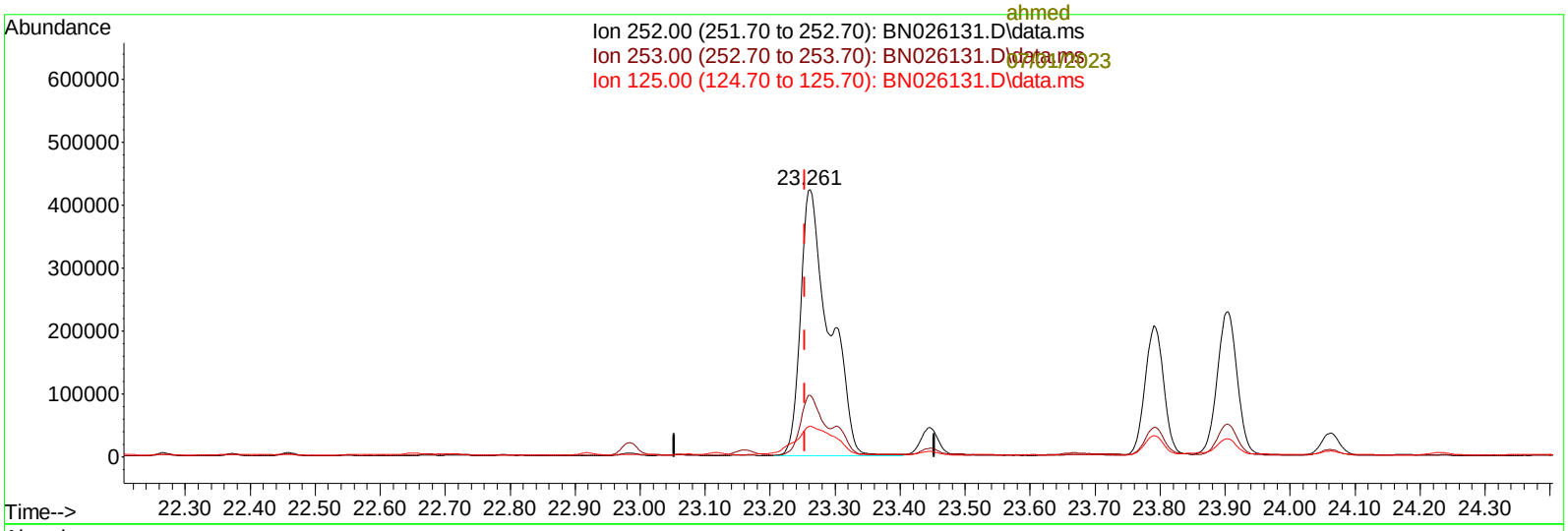
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026131.D
Acq On : 30 Jun 2023 15:09
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

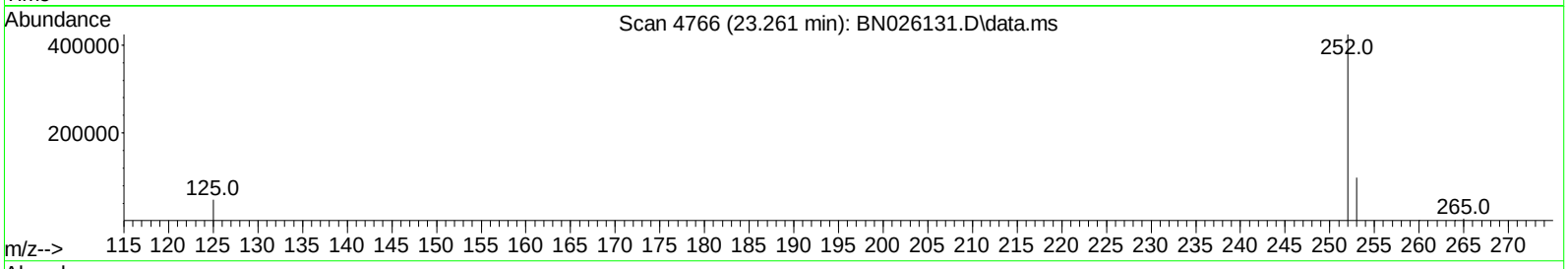
Quant Time: Jul 01 00:55:51 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

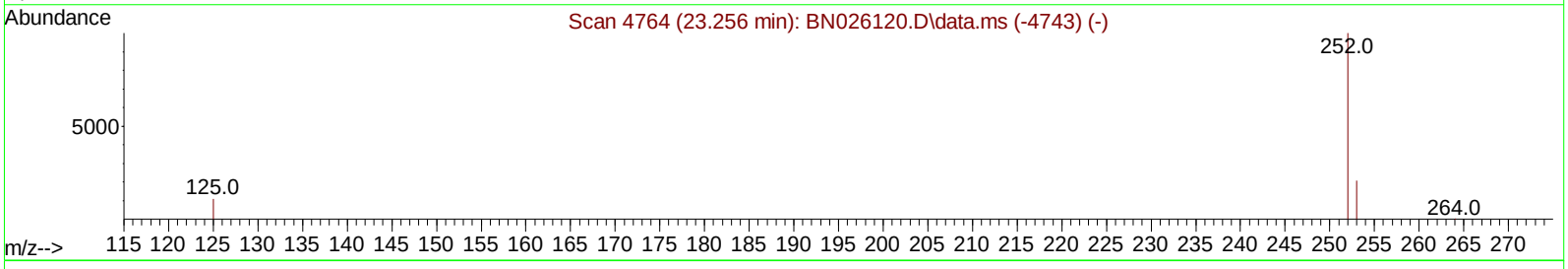
Instrument :
BNA_N
ClientSampleId :
DCFY2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
07/01/2023
Supervised By :mohammad ahmed
07/01/2023







TIC: BN026131.D\data.ms

(24) Benzo(b)fluoranthene

23.261min (+ 0.008) 12.91 ng/ul

response 1304481

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.10
125.00	17.90	11.46
0.00	0.00	0.00

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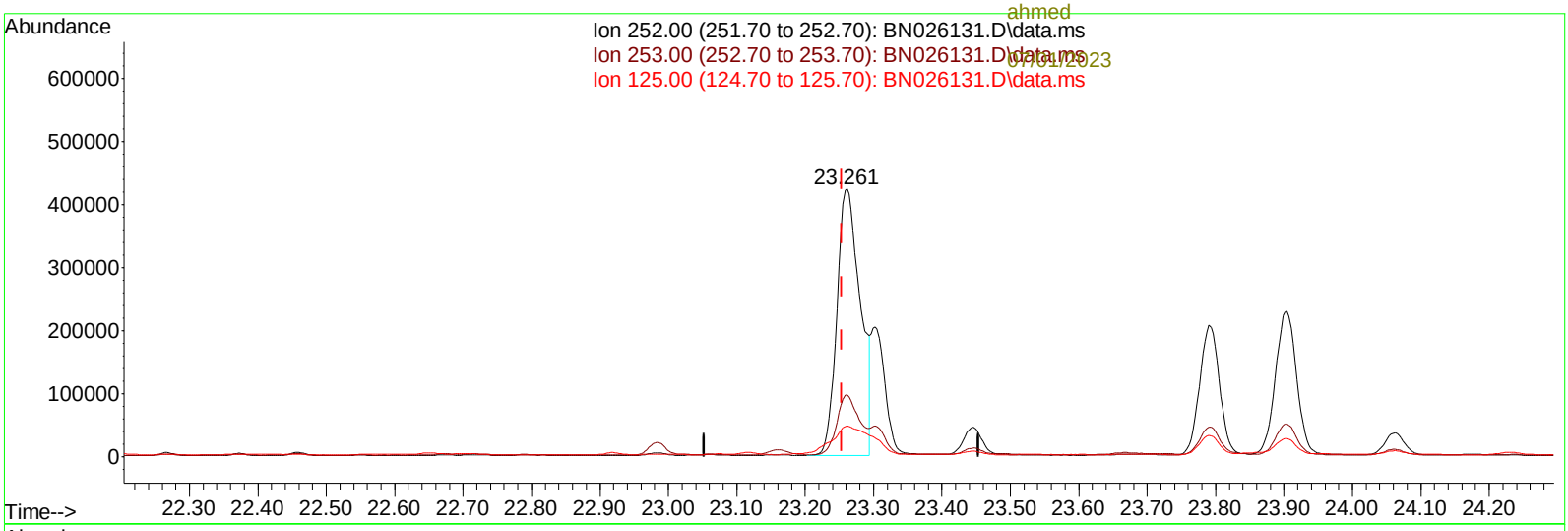

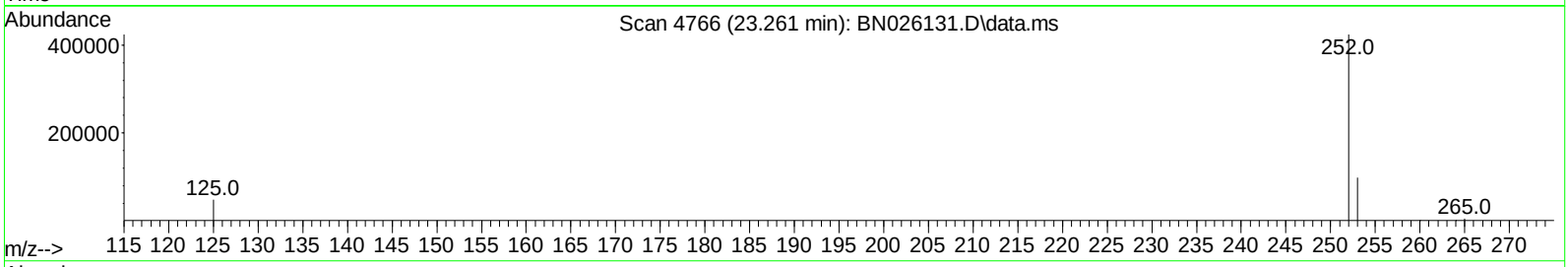

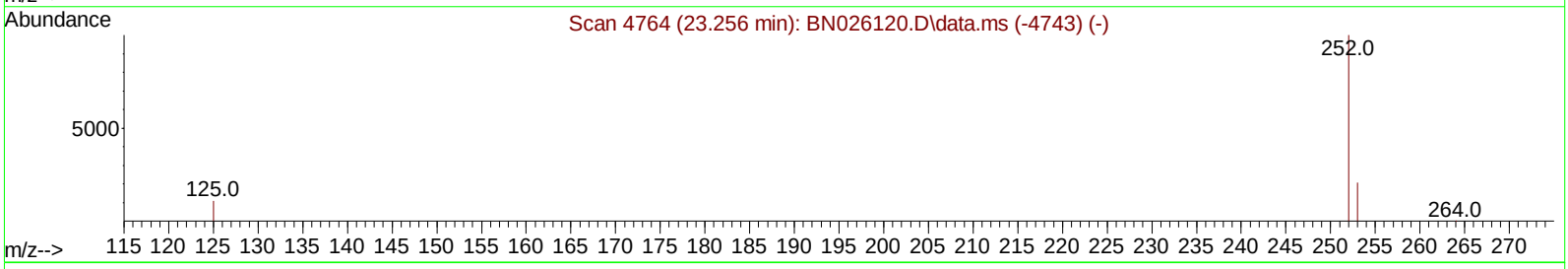

TIC: BN026131.D\data.ms

(24) Benzo(b)fluoranthene

23.261min (+ 0.008) 9.97 ng/ul m

response 1007397

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.10
125.00	17.90	11.46
0.00	0.00	0.00

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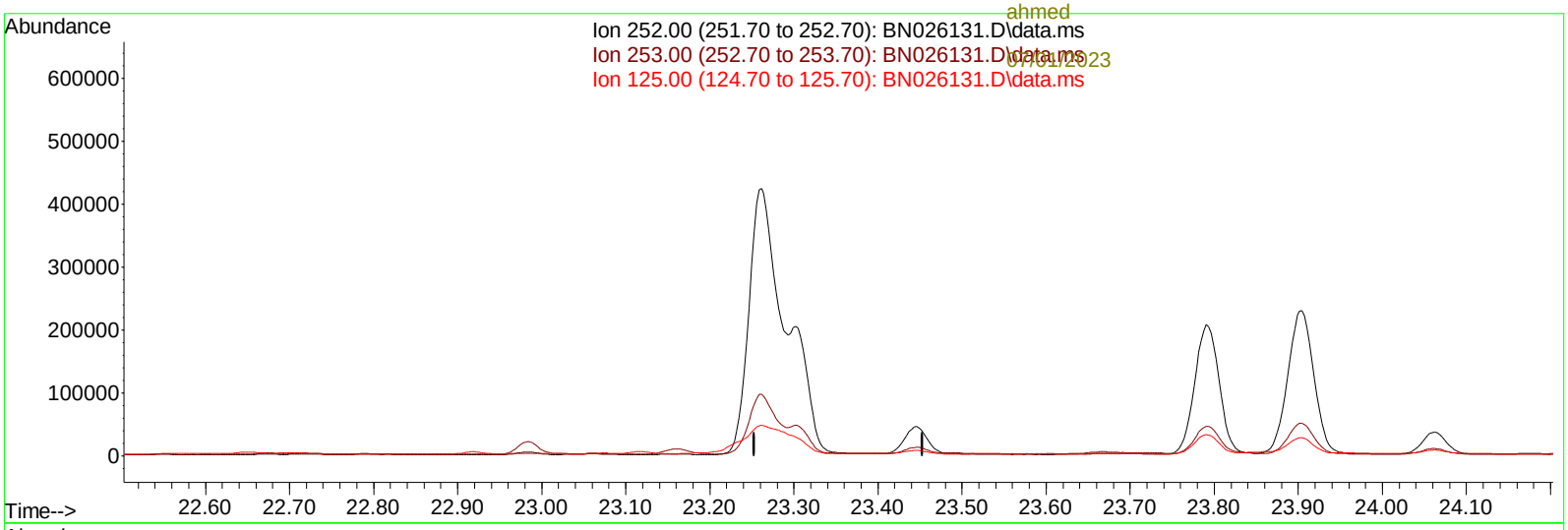

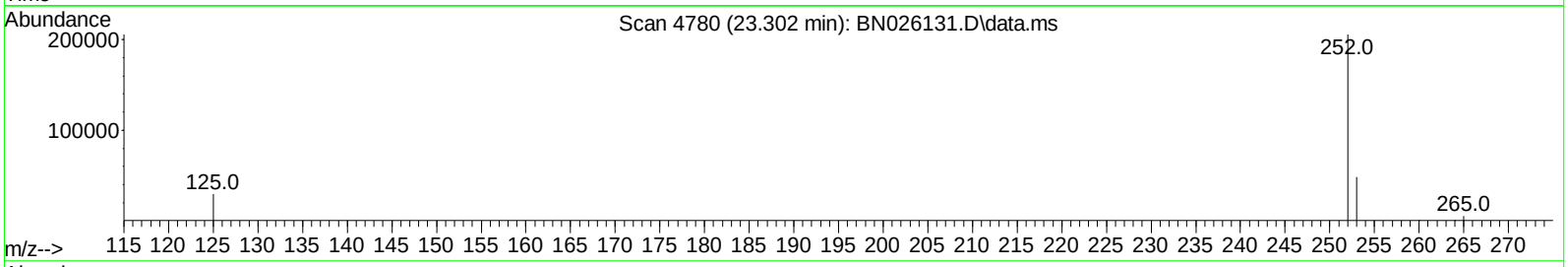

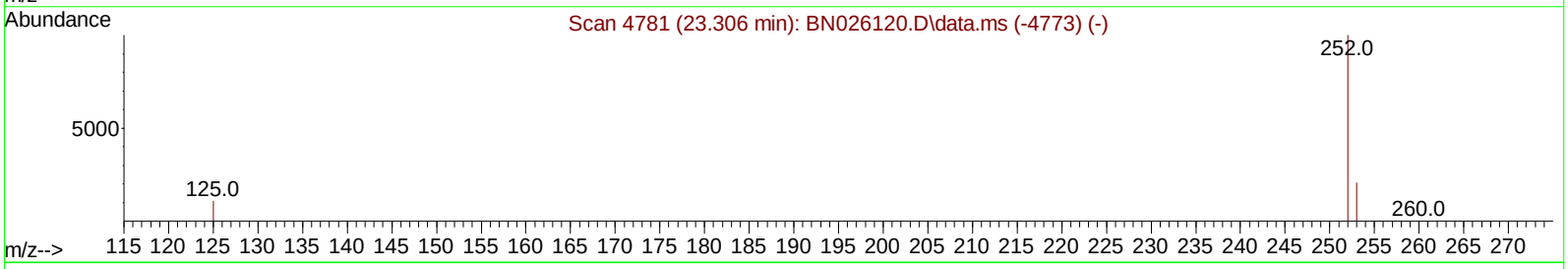

TIC: BN026131.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 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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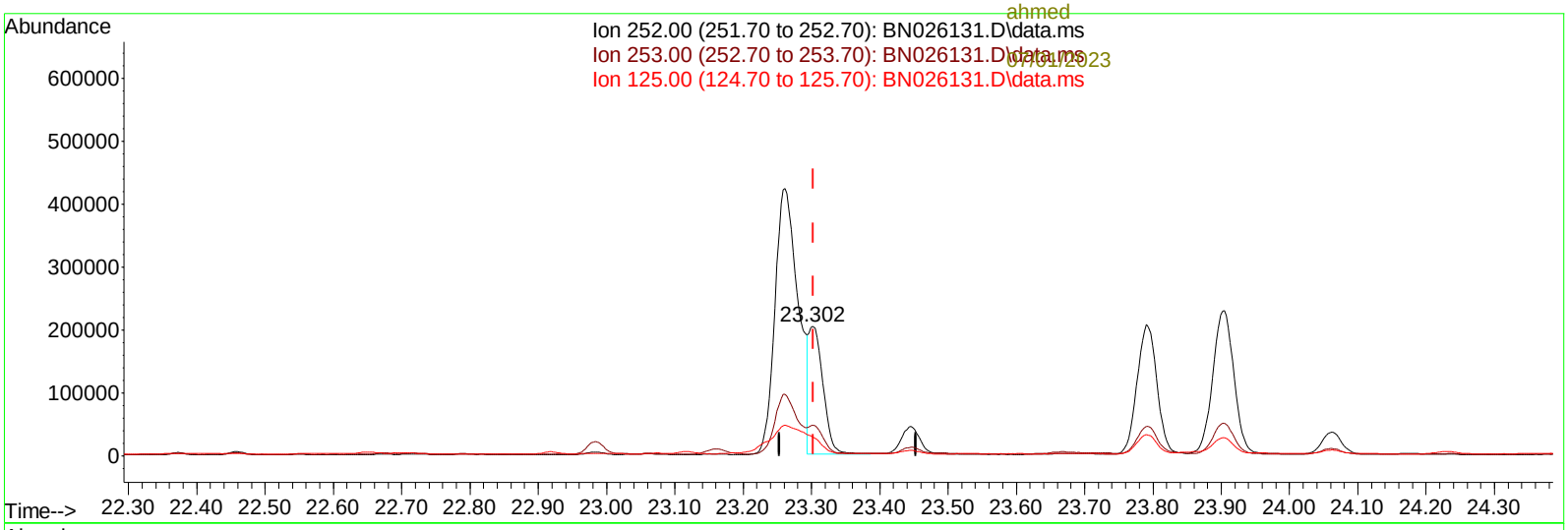

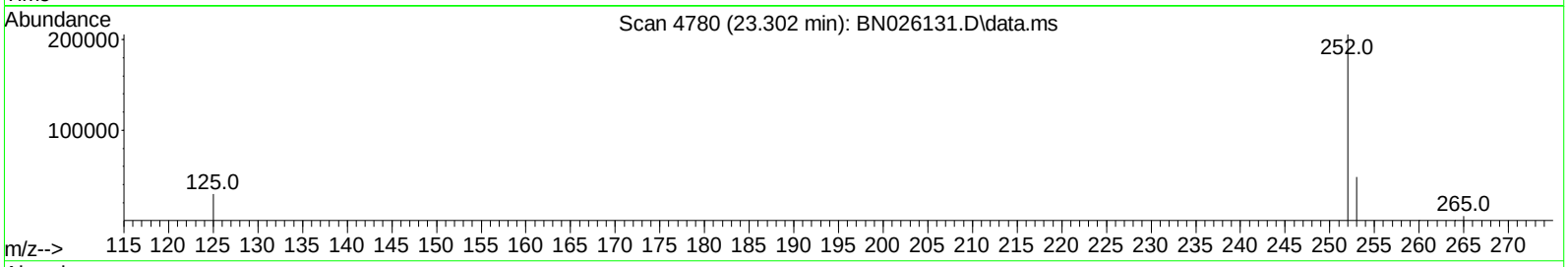

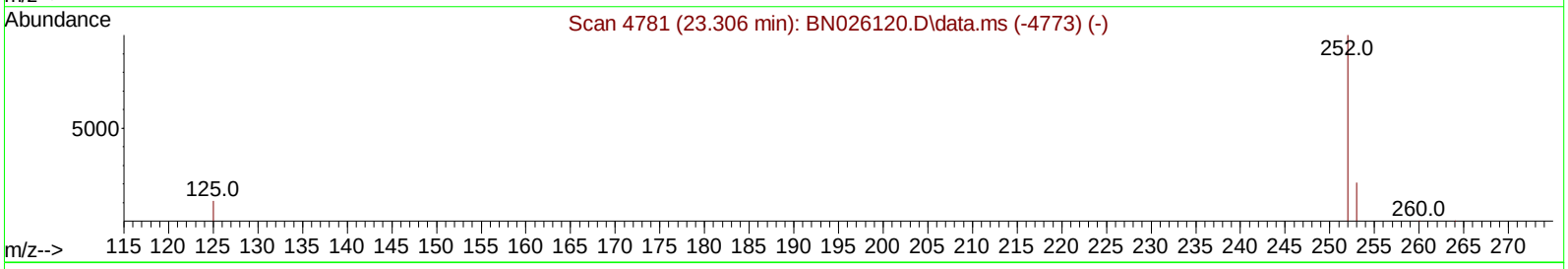

TIC: BN026131.D\data.ms

(25) Benzo(k)fluoranthene

23.302min (-0.001) 2.90 ng/ul m

response 294447

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	23.53
125.00	18.70	14.47#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
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Acq On : 30 Jun 2023 15:09
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	9328	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.774	136	30883	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.602	164	18403	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	38896	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	21781	0.400	ng/ul	0.00
23) Perylene-d12	24.010	264	23679	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	11947	1.137	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.364	152	3835	0.081	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	8060	0.097	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.824	128	16348	0.185	ng/ul	99
7) 2-Methylnaphthalene	12.435	142	6809	0.121	ng/ul	100
8) 1-Methylnaphthalene	12.655	142	4405	0.075	ng/ul	99
10) Acenaphthylene	14.325	152	16658	0.193	ng/ul	98
11) Acenaphthene	14.667	153	7061	0.100	ng/ul	97
12) Fluorene	15.652	166	8734	0.108	ng/ul	97
15) Phenanthrene	17.393	178	193687	1.508	ng/ul	99
16) Anthracene	17.481	178	44487	0.390	ng/ul	99
19) Fluoranthene	19.409	202	642546	5.523	ng/ul	98
20) Pyrene	19.771	202	588021	4.860	ng/ul	97
21) Benzo(a)anthracene	21.525	228	489021	5.442	ng/ul	99
22) Chrysene	21.581	228	609056	6.514	ng/ul	98
24) Benzo(b)fluoranthene	23.261	252	1007397m	9.968	ng/ul	
25) Benzo(k)fluoranthene	23.302	252	294447m	2.901	ng/ul	
26) Benzo(a)pyrene	23.904	252	493067	5.617	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.600	276	442385	4.614	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.610	278	147539	2.033	ng/ul#	88
29) Benzo(g,h,i)perylene	27.395	276	81055	0.950	ng/ul	96

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

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