Quantitation Report (Qedit)

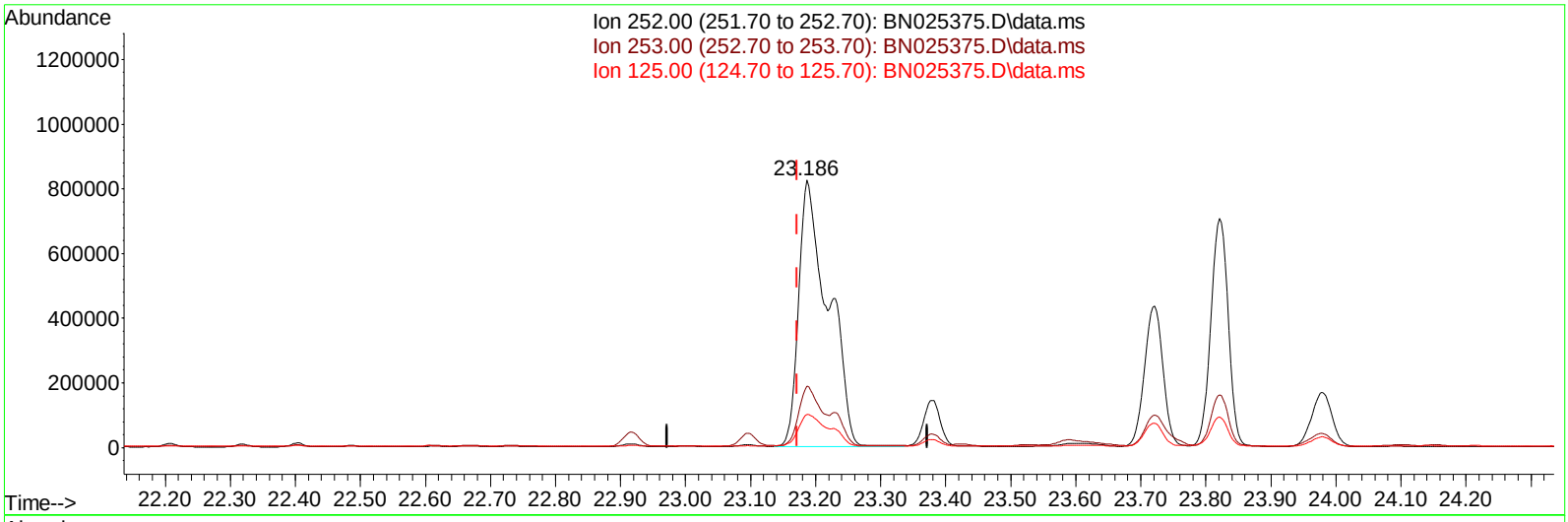
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051023\
Data File : BN025375.D
Acq On : 10 May 2023 11:34
Operator : CG/JU
Sample : 02479-07DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

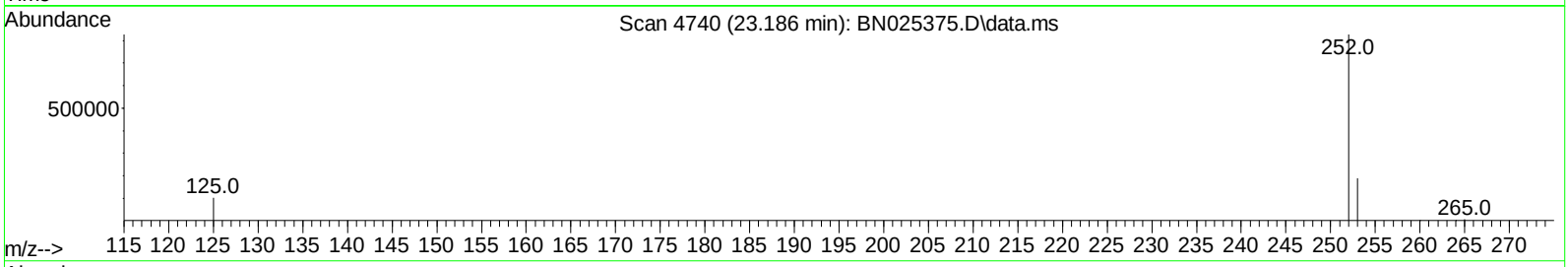
Quant Time: May 11 01:10:43 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 10 12:11:16 2023
Response via : Initial Calibration

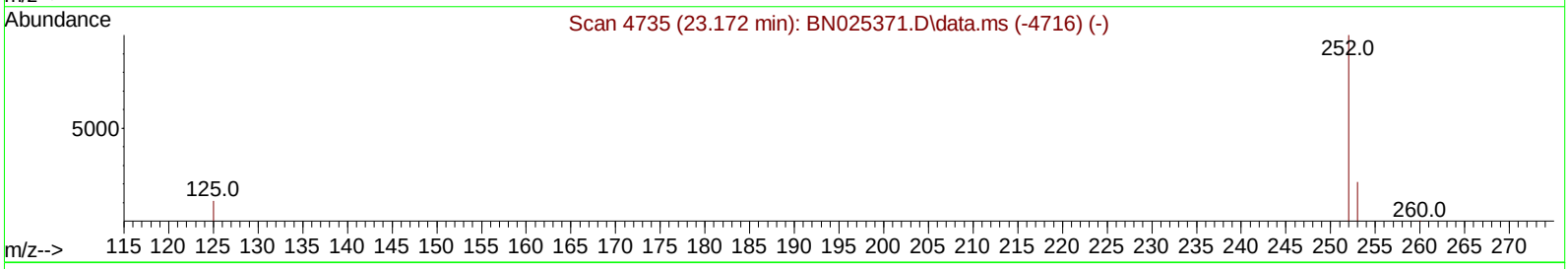
Instrument :
BNA_N
ClientSampleId :
EW948DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023







TIC: BN025375.D\data.ms

(24) Benzo(b)fluoranthene

23.186min (+ 0.014) 22.12 ng/ul

response 2601158

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.95
125.00	15.20	12.45
0.00	0.00	0.00

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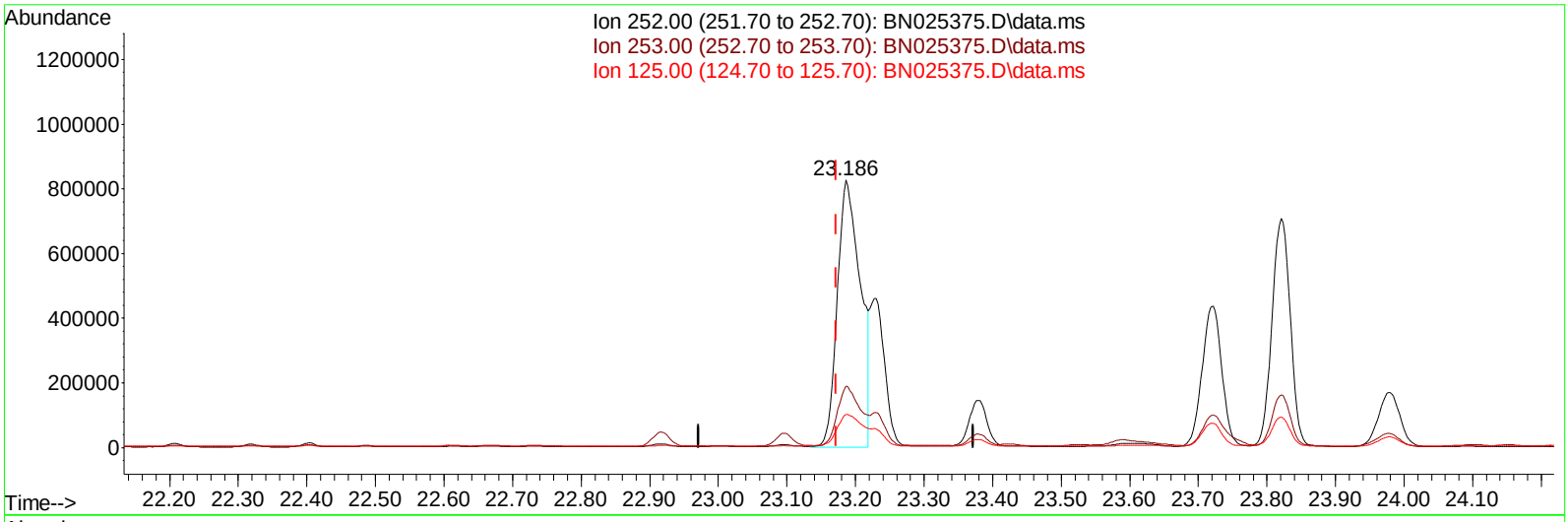

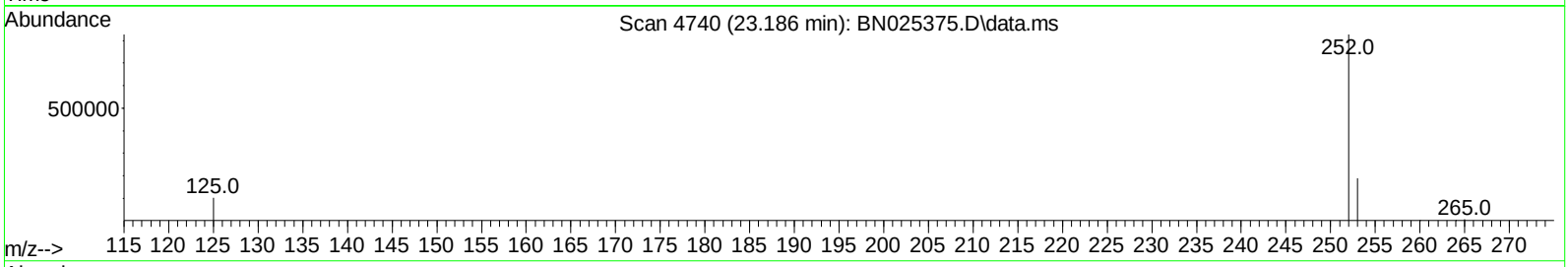

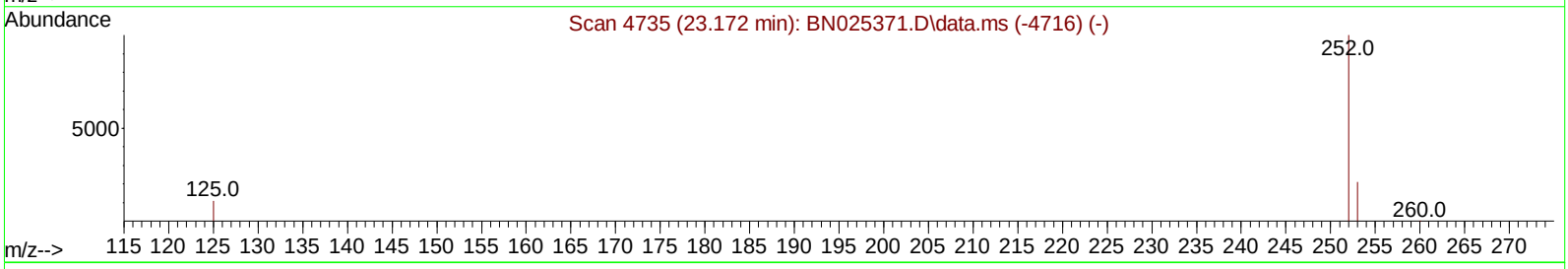

TIC: BN025375.D\data.ms

(24) Benzo(b)fluoranthene

23.186min (+ 0.014) 16.39 ng/ul m

response 1926674

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.95
125.00	15.20	12.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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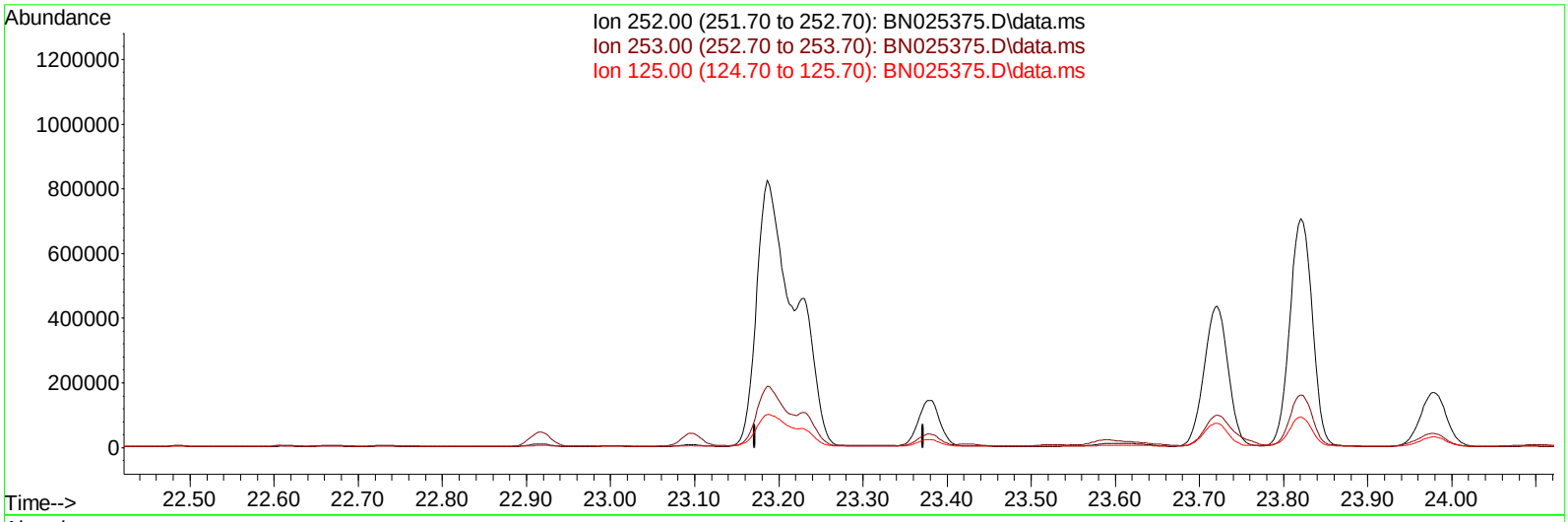

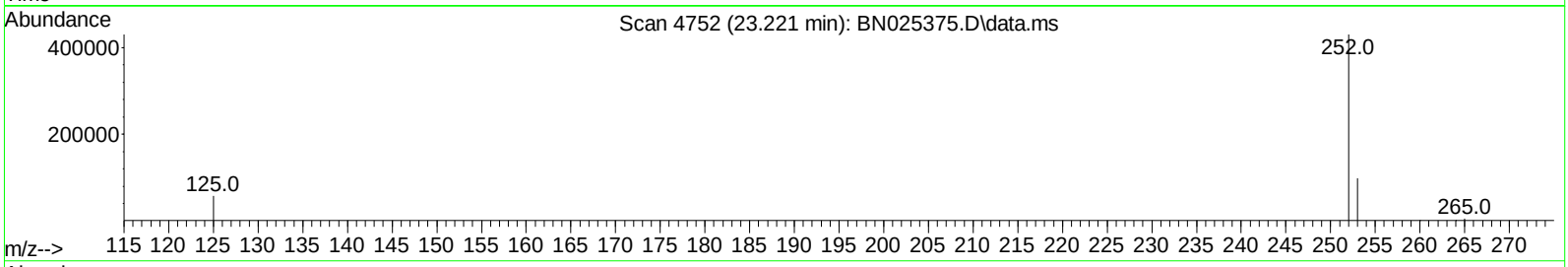

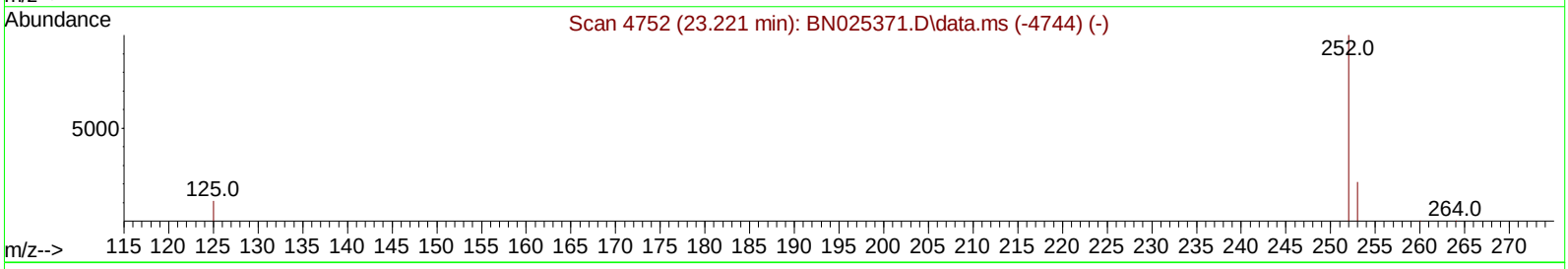

TIC: BN025375.D\data.ms

(25) Benzo(k)fluoranthene

23.221min (-23.221) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.30	0.00#
125.00	14.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : 02479-07DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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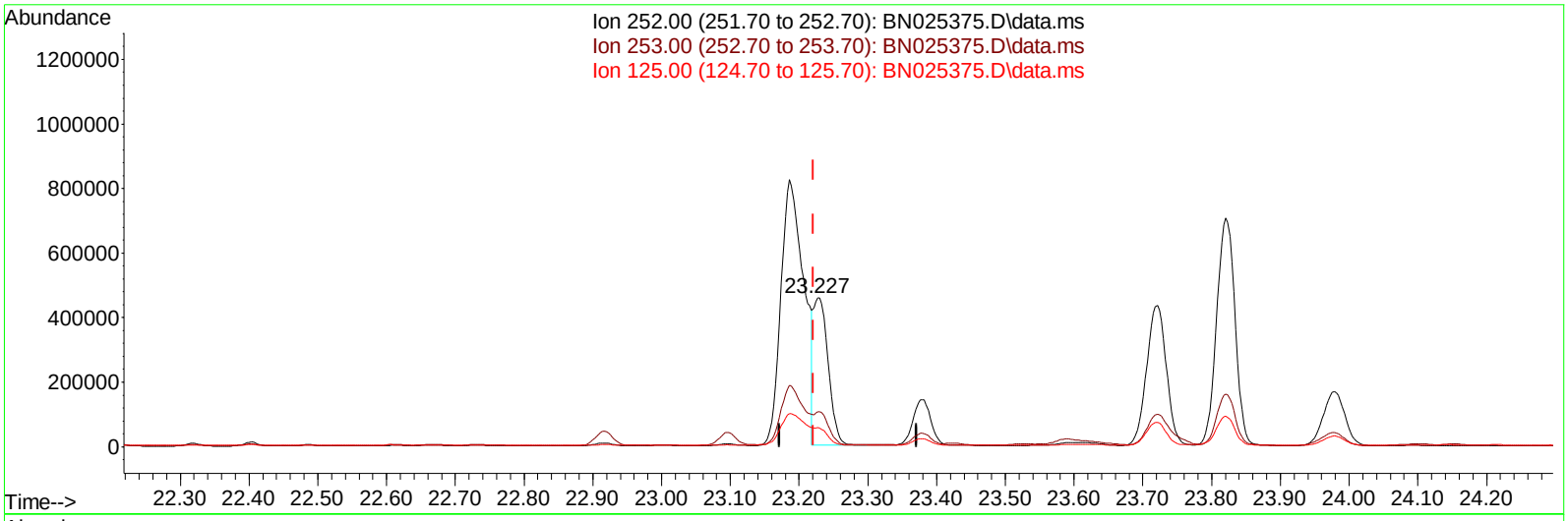

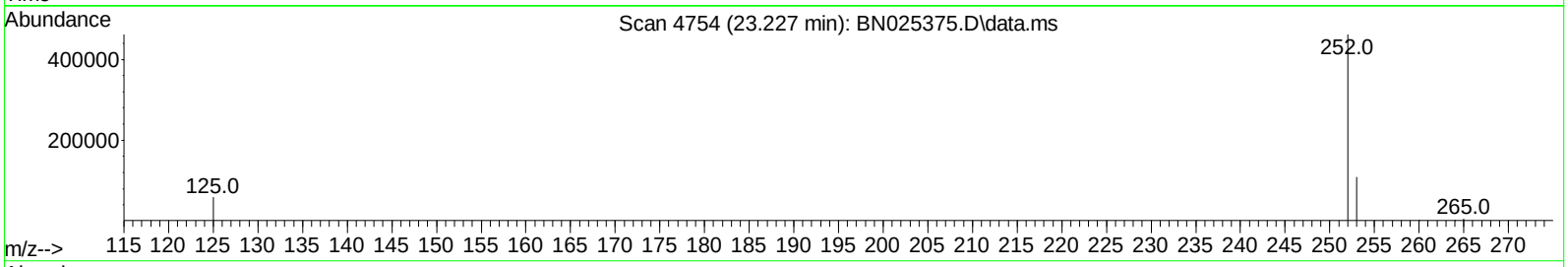

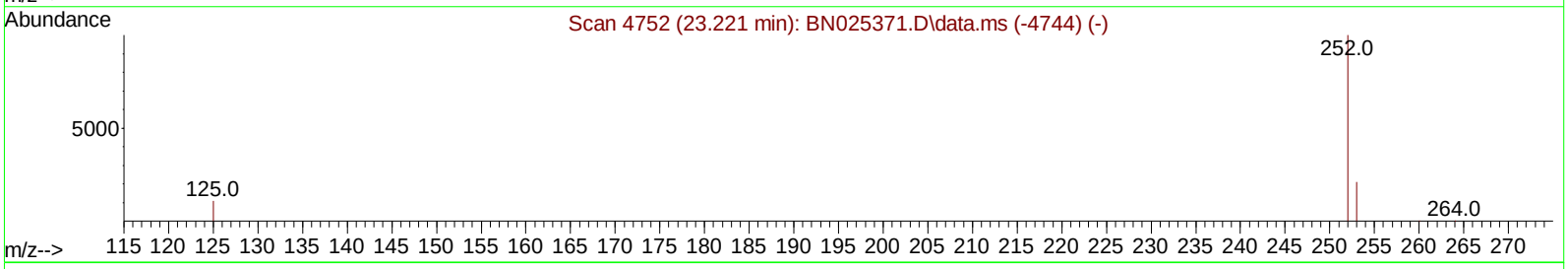

TIC: BN025375.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (+ 0.006) 5.98 ng/ul m

response 676546

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.52
125.00	14.80	12.71
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051023\
Data File : BN025375.D
Acq On : 10 May 2023 11:34
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Sample : 02479-07DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 11 01:10:43 2023
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.900	152	7466	0.400	ng/ul		0.00
4) Naphthalene-d8	10.704	136	25197	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.547	164	15438	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.296	188	34252	0.400	ng/ul		0.00
17) Chrysene-d12	21.494	240	27049	0.400	ng/ul	#	0.00
23) Perylene-d12	23.923	264	28982	0.400	ng/ul	#	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96	2212	0.286	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.299	152	819	0.025	ng/ul		0.00
18) Fluoranthene-d10	19.326	212	2116	0.030	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.754	128	178035	2.758	ng/ul		99
7) 2-Methylnaphthalene	12.370	142	52397	1.325	ng/ul		100
8) 1-Methylnaphthalene	12.590	142	35383	0.839	ng/ul		99
10) Acenaphthylene	14.265	152	27869	0.485	ng/ul	#	95
11) Acenaphthene	14.607	153	293327	6.051	ng/ul		98
12) Fluorene	15.593	166	311131	5.741	ng/ul		99
15) Phenanthrene	17.338	178	3376327	34.922	ng/ul		100
16) Anthracene	17.427	178	891989	11.278	ng/ul		99
19) Fluoranthene	19.359	202	4407474	45.060	ng/ul		98
20) Pyrene	19.721	202	3832271	38.133	ng/ul		97
21) Benzo(a)anthracene	21.479	228	1850643	22.705	ng/ul		99
22) Chrysene	21.532	228	1845505	20.756	ng/ul		97
24) Benzo(b)fluoranthene	23.186	252	1926674m	16.386	ng/ul		
25) Benzo(k)fluoranthene	23.227	252	676546m	5.982	ng/ul		
26) Benzo(a)pyrene	23.821	252	1316793	13.535	ng/ul	#	91
27) Indeno(1,2,3-cd)pyrene	26.457	276	774799	6.912	ng/ul	#	95
28) Dibenzo(a,h)anthracene	26.460	278	200796	2.293	ng/ul		97
29) Benzo(g,h,i)perylene	27.238	276	609399	6.394	ng/ul		100

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

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