Quantitation Report (Qedit)

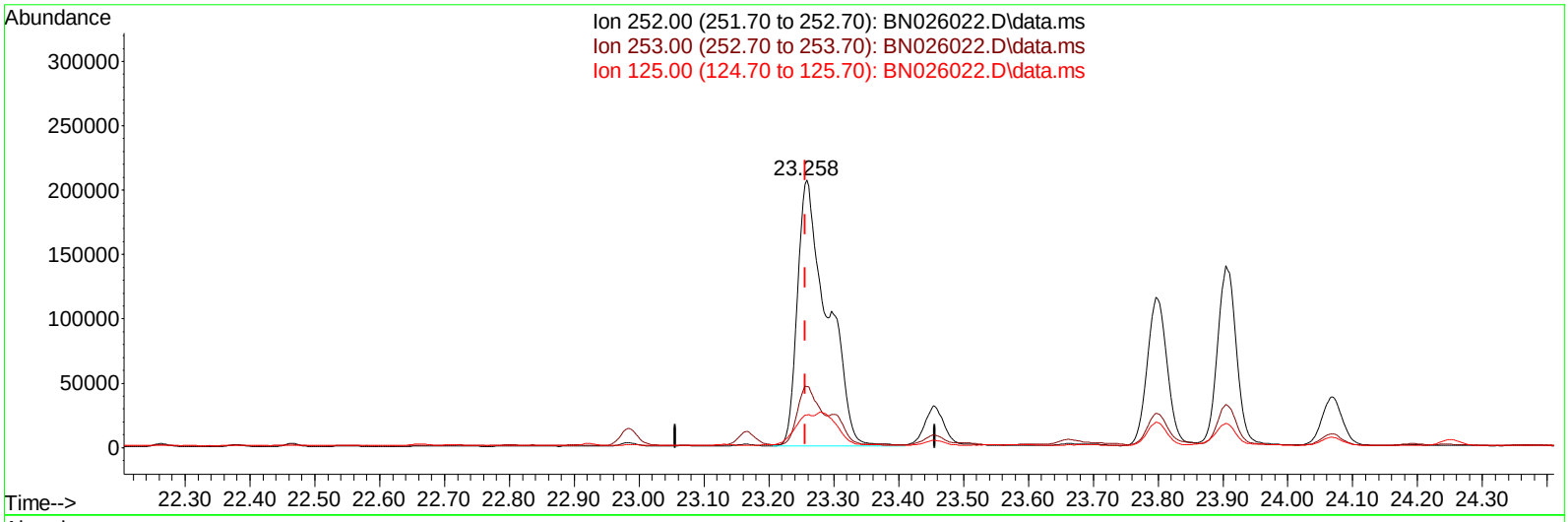
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
Data File : BN026022.D
Acq On : 26 Jun 2023 12:06
Operator : MA/JU
Sample : 03085-16RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

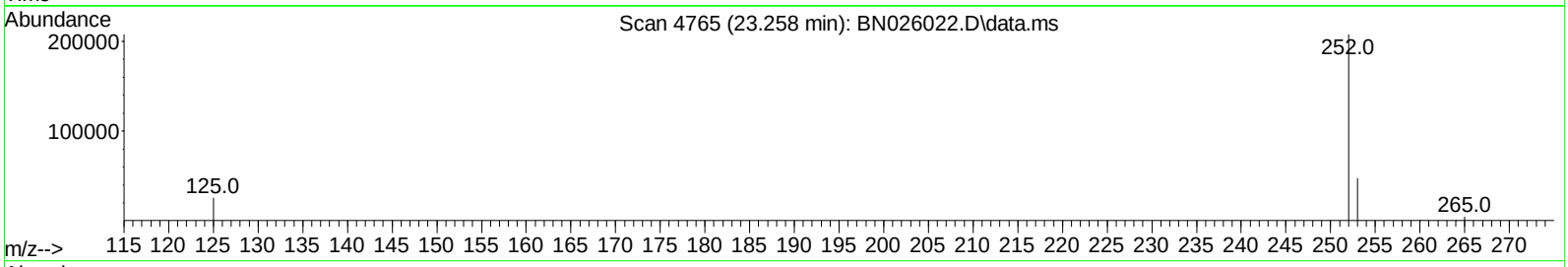
Quant Time: Jun 27 01:37:52 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

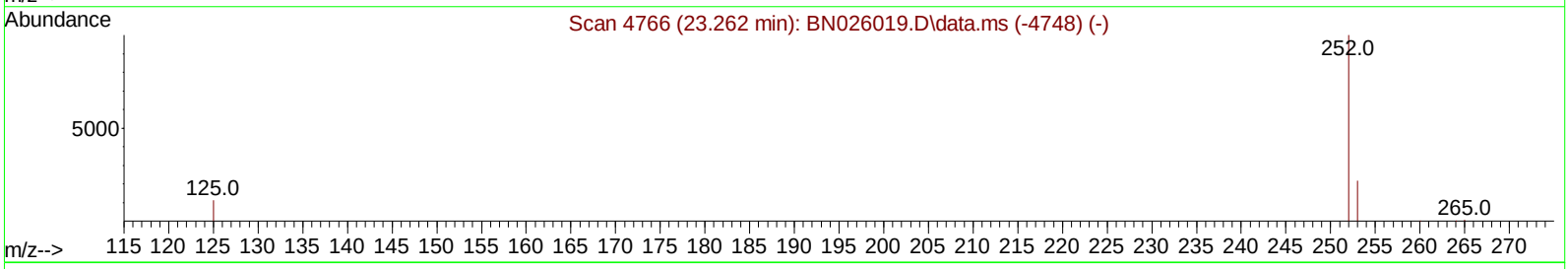
Instrument :
BNA_N
ClientSampleId :
DCFQ2RE

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023







TIC: BN026022.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.002) 4.92 ng/ul

response 662361

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.84
125.00	17.90	12.23
0.00	0.00	0.00

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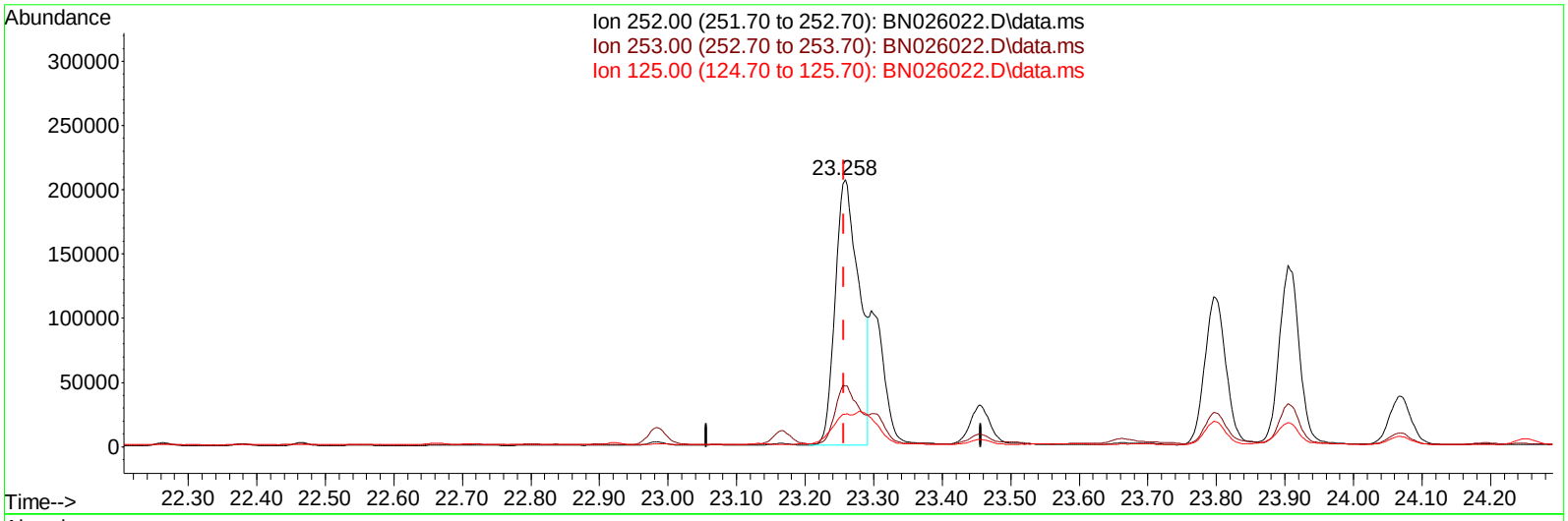

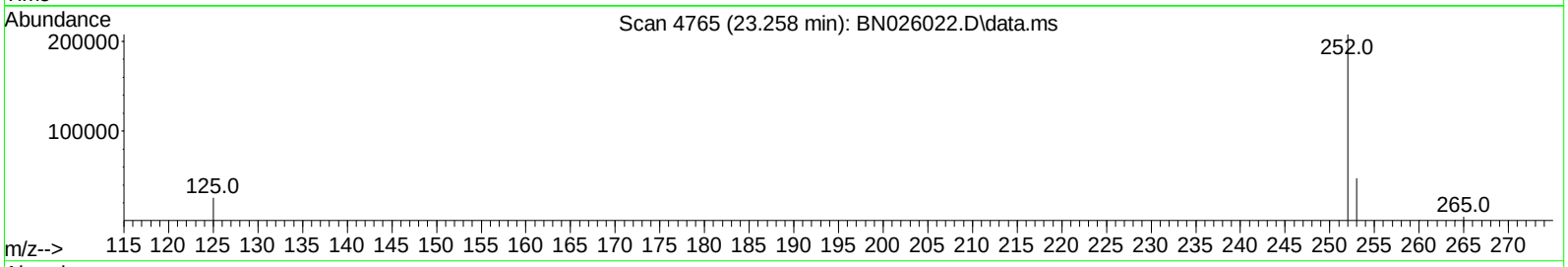

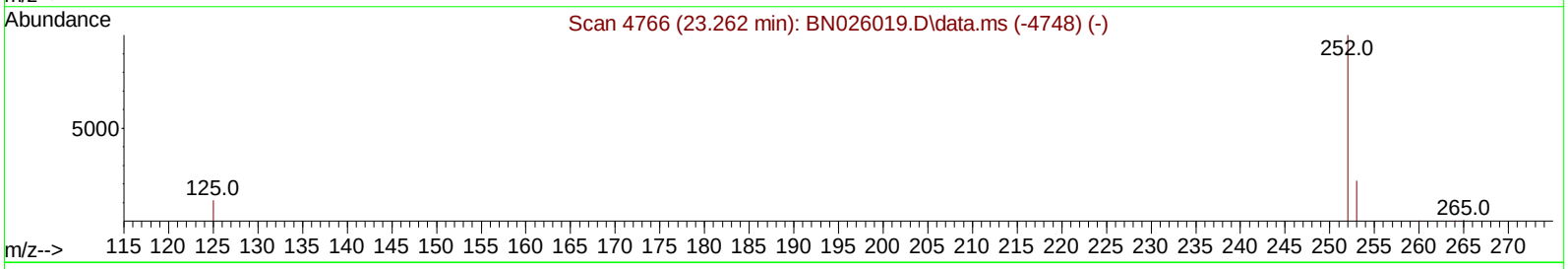

TIC: BN026022.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.002) 3.67 ng/ul m

response 494731

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.84
125.00	17.90	12.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
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Sample : 03085-16RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

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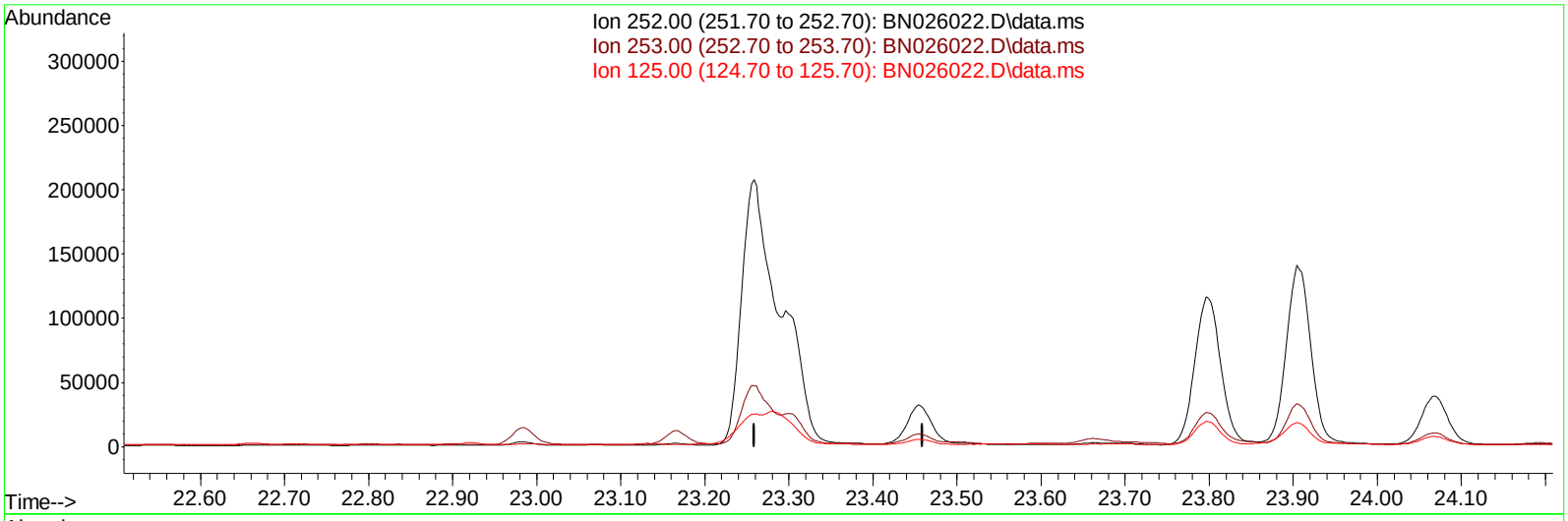

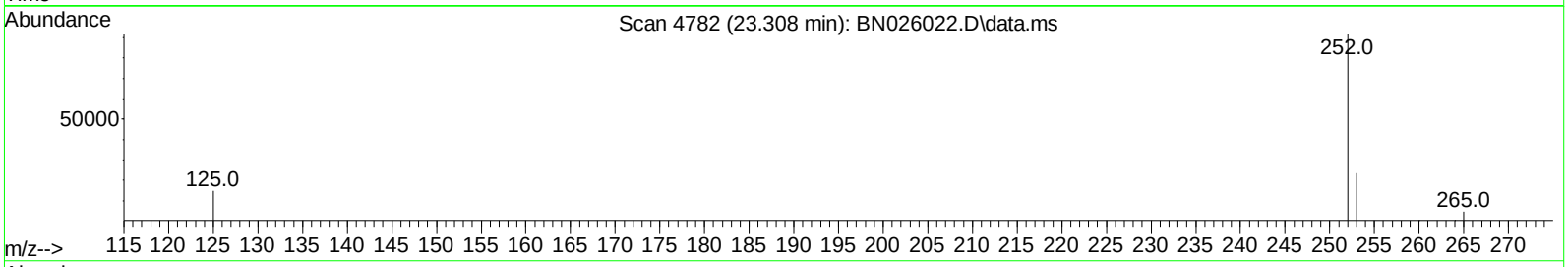

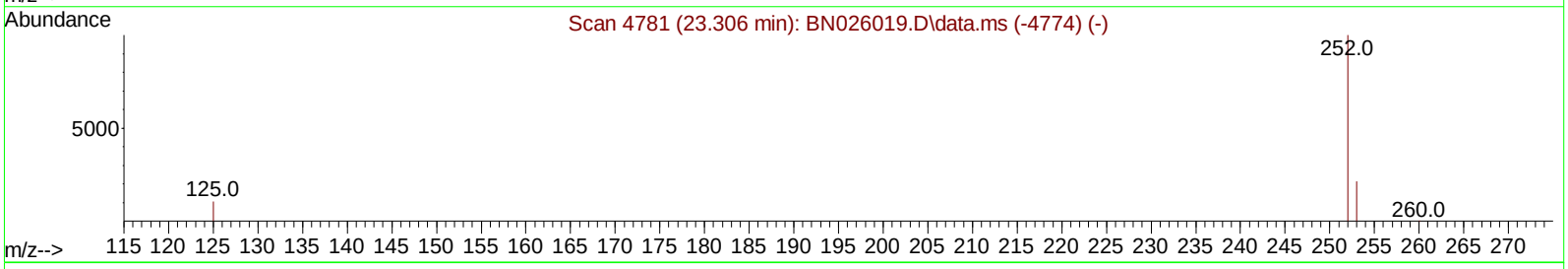

TIC: BN026022.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 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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Sample : 03085-16RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

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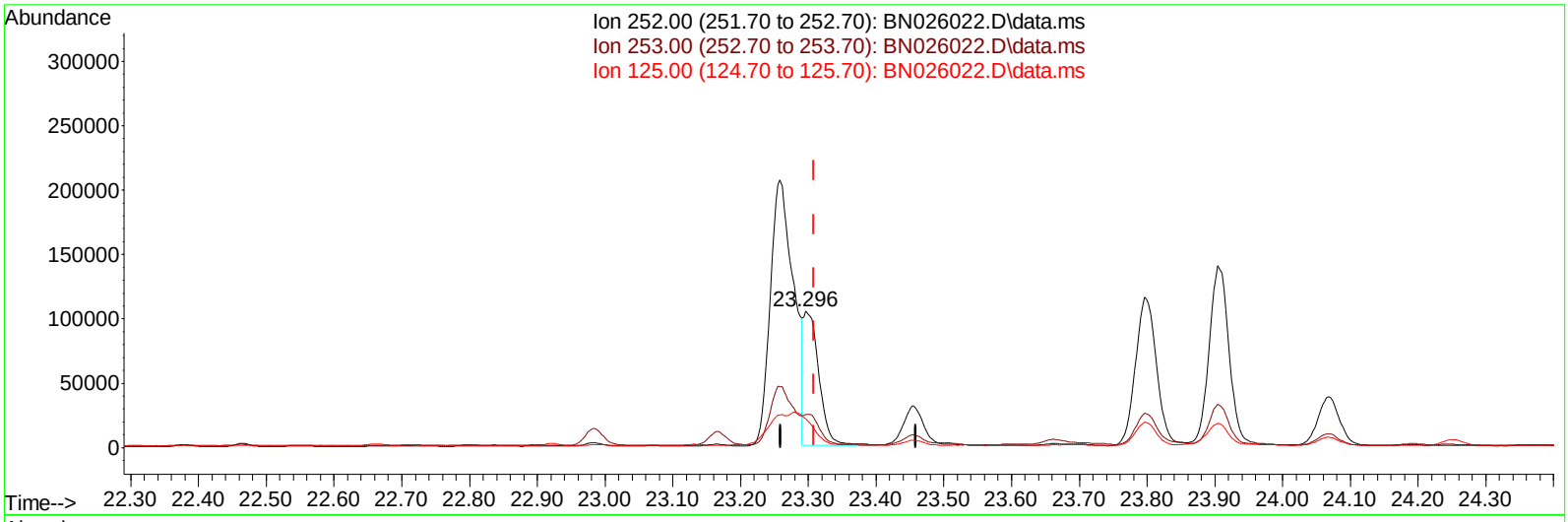

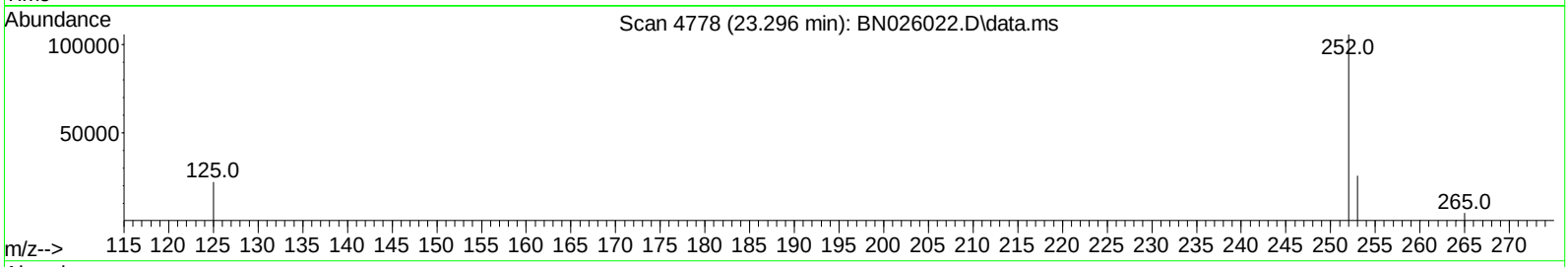

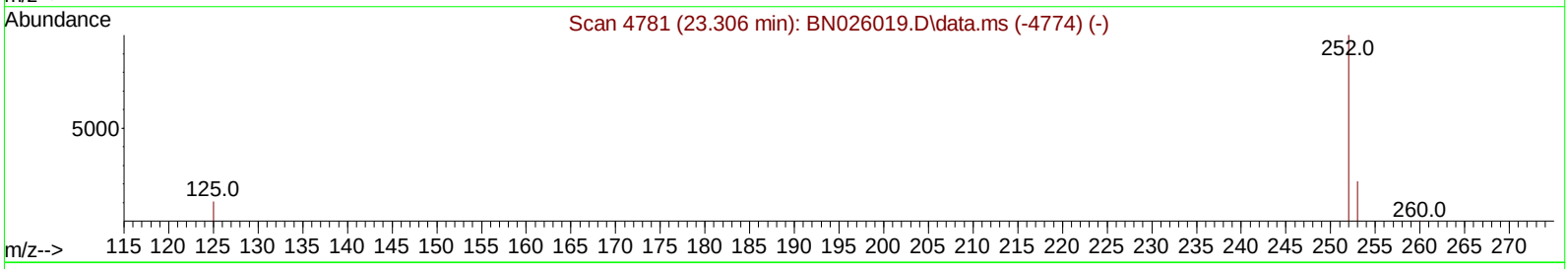

TIC: BN026022.D\data.ms

(25) Benzo(k)fluoranthene

23.296min (-0.013) 1.21 ng/ul m

response 163287

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.35
125.00	18.70	21.06
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	10608	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.785	136	34111	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.611	164	20543	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	45447	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	35970	0.400	ng/ul	# 0.00
23) Perylene-d12	24.016	264	31564	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	13895	1.163	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.375	152	4291	0.082	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	10388	0.076	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.835	128	9747	0.100	ng/ul	98
7) 2-Methylnaphthalene	12.446	142	3376	0.054	ng/ul	100
8) 1-Methylnaphthalene	12.666	142	2562	0.040	ng/ul	99
10) Acenaphthylene	14.334	152	35881	0.373	ng/ul	99
11) Acenaphthene	14.676	153	5963	0.076	ng/ul	98
12) Fluorene	15.657	166	5545	0.061	ng/ul#	99
14) Pentachlorophenol	17.013	266	903	0.055	ng/ul	97
15) Phenanthrene	17.397	178	140056	0.933	ng/ul	100
16) Anthracene	17.490	178	36966	0.277	ng/ul	99
19) Fluoranthene	19.414	202	576705	3.002	ng/ul	97
20) Pyrene	19.776	202	510252	2.553	ng/ul	96
21) Benzo(a)anthracene	21.525	228	291438	1.964	ng/ul	98
22) Chrysene	21.581	228	322109	2.086	ng/ul	98
24) Benzo(b)fluoranthene	23.258	252	494731m	3.672	ng/ul	
25) Benzo(k)fluoranthene	23.296	252	163287m	1.207	ng/ul	
26) Benzo(a)pyrene	23.904	252	283588	2.424	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.597	276	216681	1.695	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.610	278	50037	0.517	ng/ul	96
29) Benzo(g,h,i)perylene	27.398	276	219361	1.929	ng/ul	95

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

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