Quantitation Report (Qedit)

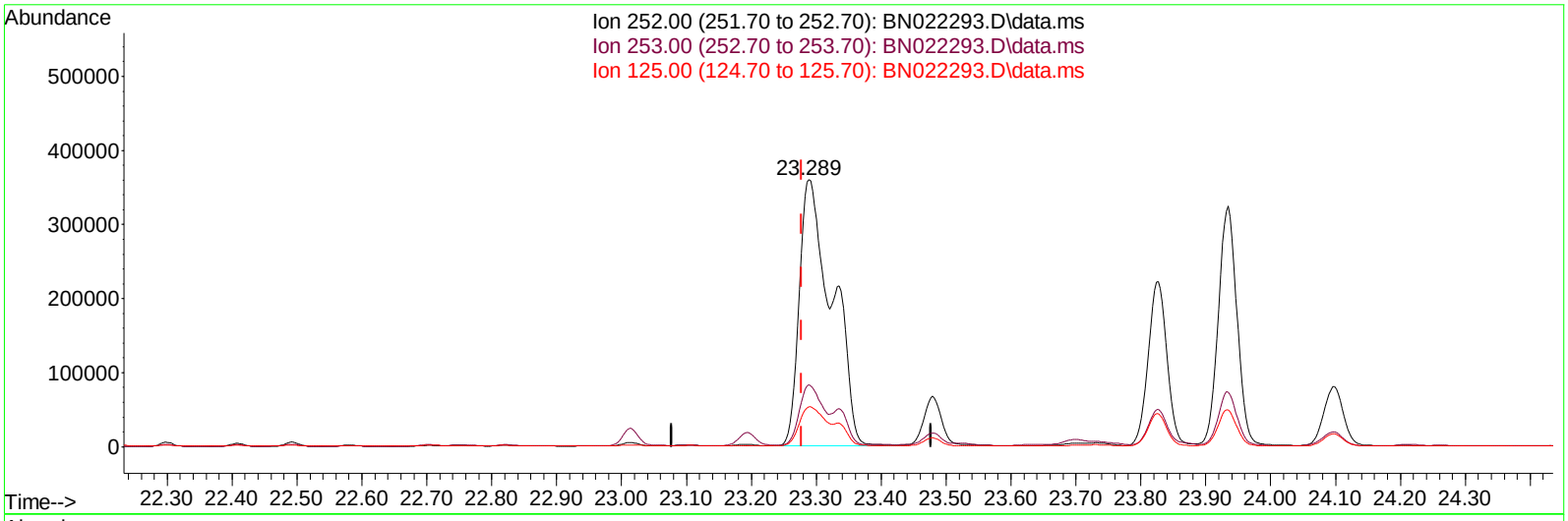
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022293.D
Acq On : 24 Oct 2022 11:32
Operator : CG/JU
Sample : N5119-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

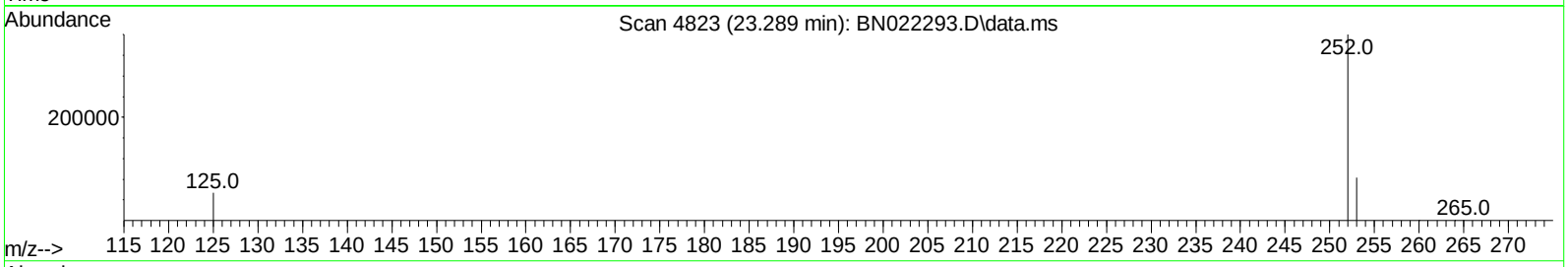
Quant Time: Oct 25 04:07:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

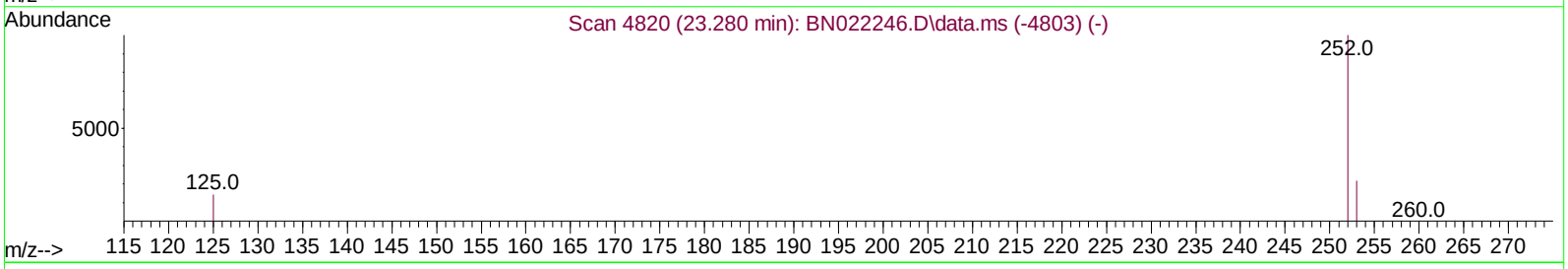
Instrument :
BNA_N
ClientSampleId :
C0BC1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022







TIC: BN022293.D\data.ms

(24) Benzo(b)fluoranthene

23.289min (+ 0.012) 31.30 ng/ul

response 1262282

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.24
125.00	17.60	14.96
0.00	0.00	0.00

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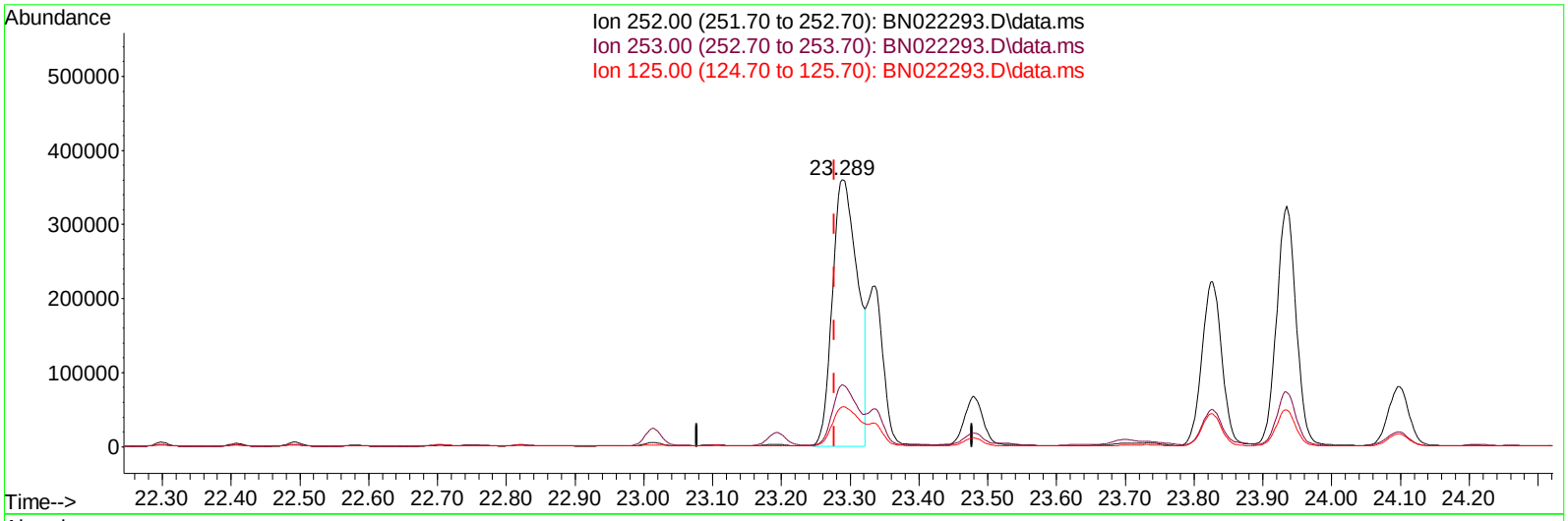

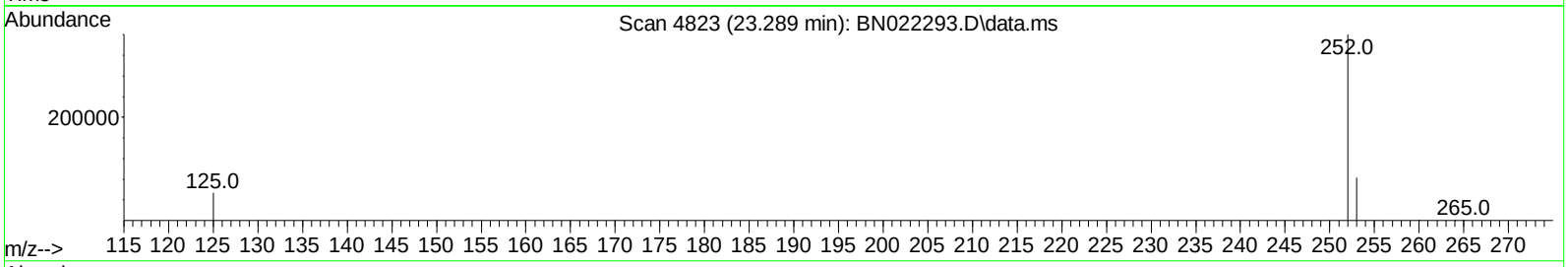

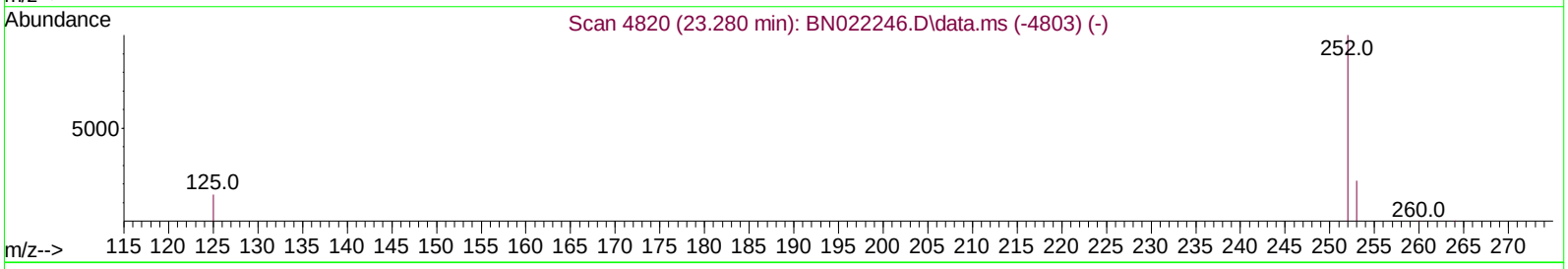

TIC: BN022293.D\data.ms

(24) Benzo(b)fluoranthene

23.289min (+ 0.012) 22.65 ng/ul m

response 913394

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.24
125.00	17.60	14.96
0.00	0.00	0.00

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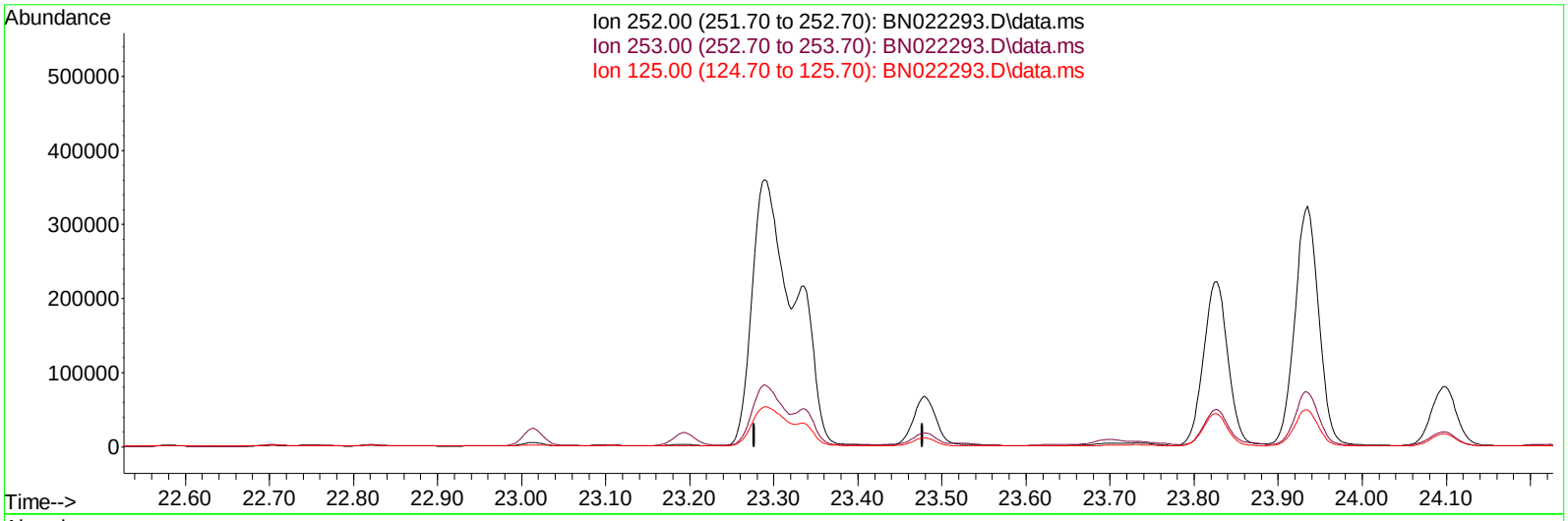

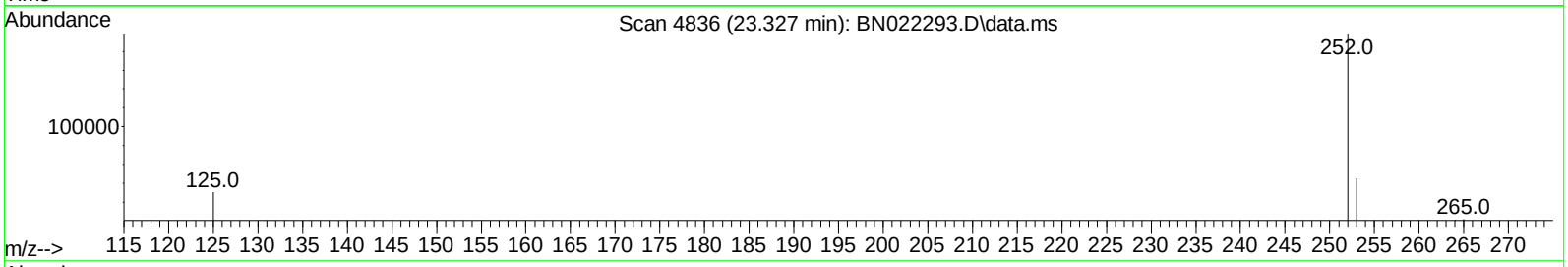

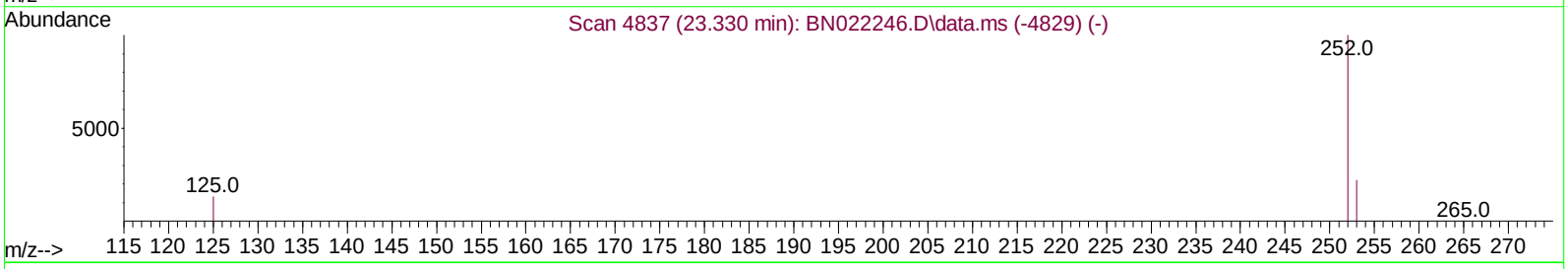

TIC: BN022293.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

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ALS Vial : 6 Sample Multiplier: 1

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BNA_N
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Manual IntegrationsAPPROVED

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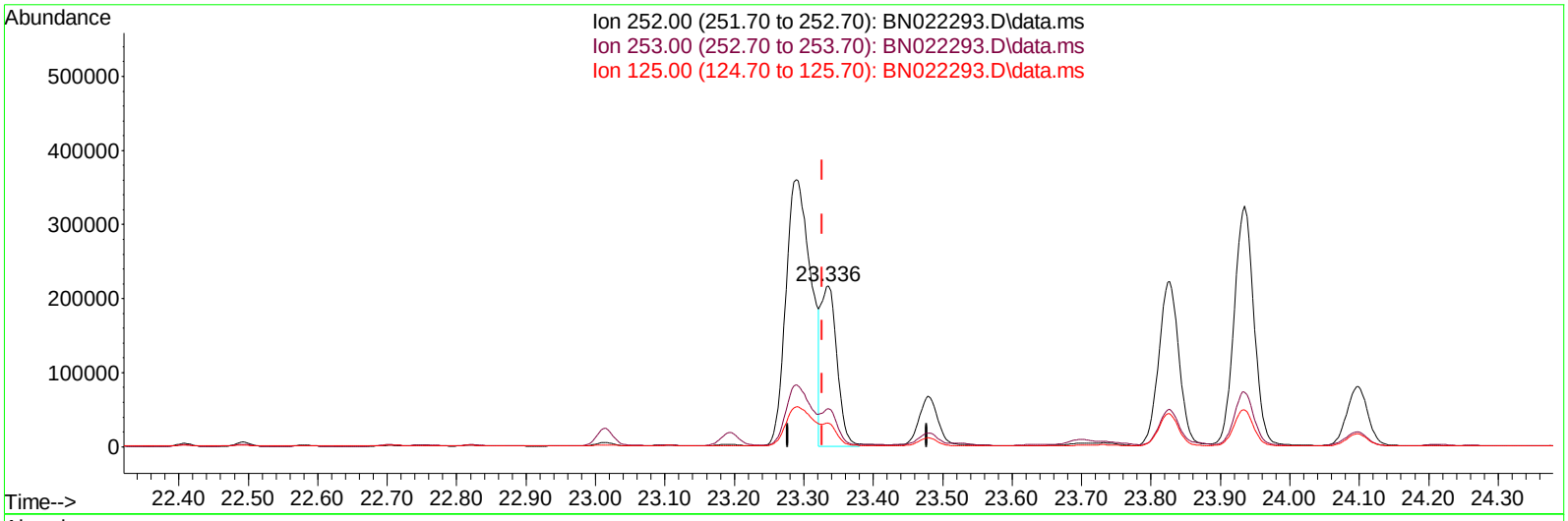

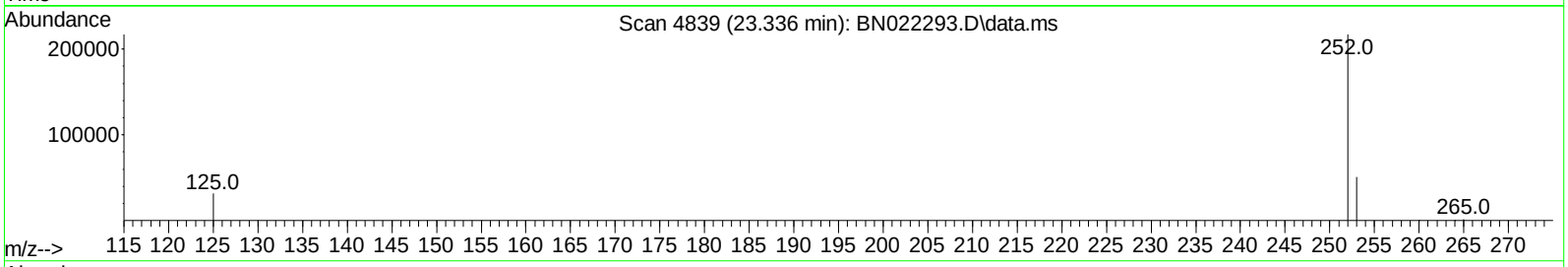

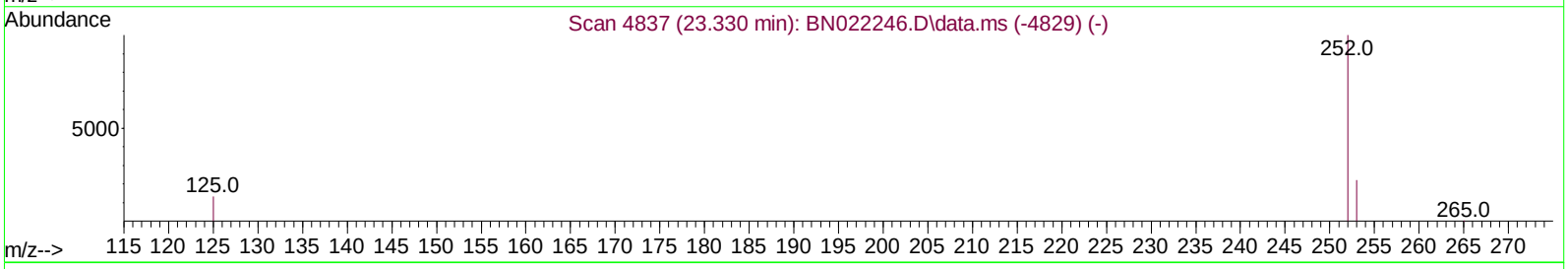

TIC: BN022293.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (+ 0.009) 8.89 ng/ul m

response 348660

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.57
125.00	17.50	14.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
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Sample : N5119-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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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	7.944	152	4259	0.400	ng/ul		0.00
4) Naphthalene-d8	10.772	136	14436	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.619	164	8205	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.374	188	15735	0.400	ng/ul		0.00
17) Chrysene-d12	21.582	240	8361	0.400	ng/ul	#	0.00
23) Perylene-d12	24.043	264	8032	0.400	ng/ul	#	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.253	96	20580	3.718	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.367	152	5533	0.253	ng/ul		0.00
18) Fluoranthene-d10	19.412	212	10396	0.370	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.822	128	90271	2.117	ng/ul		99
7) 2-Methylnaphthalene	12.444	142	55200	2.055	ng/ul		99
8) 1-Methylnaphthalene	12.664	142	40188	1.454	ng/ul		100
10) Acenaphthylene	14.341	152	26566	0.721	ng/ul	#	97
11) Acenaphthene	14.683	153	54953	1.769	ng/ul		99
12) Fluorene	15.669	166	58343	1.617	ng/ul		99
15) Phenanthrene	17.417	178	1028067	19.461	ng/ul		99
16) Anthracene	17.509	178	198080	4.450	ng/ul		100
19) Fluoranthene	19.445	202	1799118	46.979	ng/ul		99
20) Pyrene	19.807	202	1456861	37.867	ng/ul		96
21) Benzo(a)anthracene	21.564	228	704366	22.484	ng/ul		97
22) Chrysene	21.620	228	721304	21.723	ng/ul		98
24) Benzo(b)fluoranthene	23.289	252	913394m	22.645	ng/ul		
25) Benzo(k)fluoranthene	23.336	252	348660m	8.890	ng/ul		
26) Benzo(a)pyrene	23.935	252	639575	19.890	ng/ul	#	89
27) Indeno(1,2,3-cd)pyrene	26.628	276	448387	11.217	ng/ul		91
28) Dibenzo(a,h)anthracene	26.638	278	108870	3.409	ng/ul		96
29) Benzo(g,h,i)perylene	27.427	276	395338	12.139	ng/ul		98

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

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