Quantitation Report (Qedit)

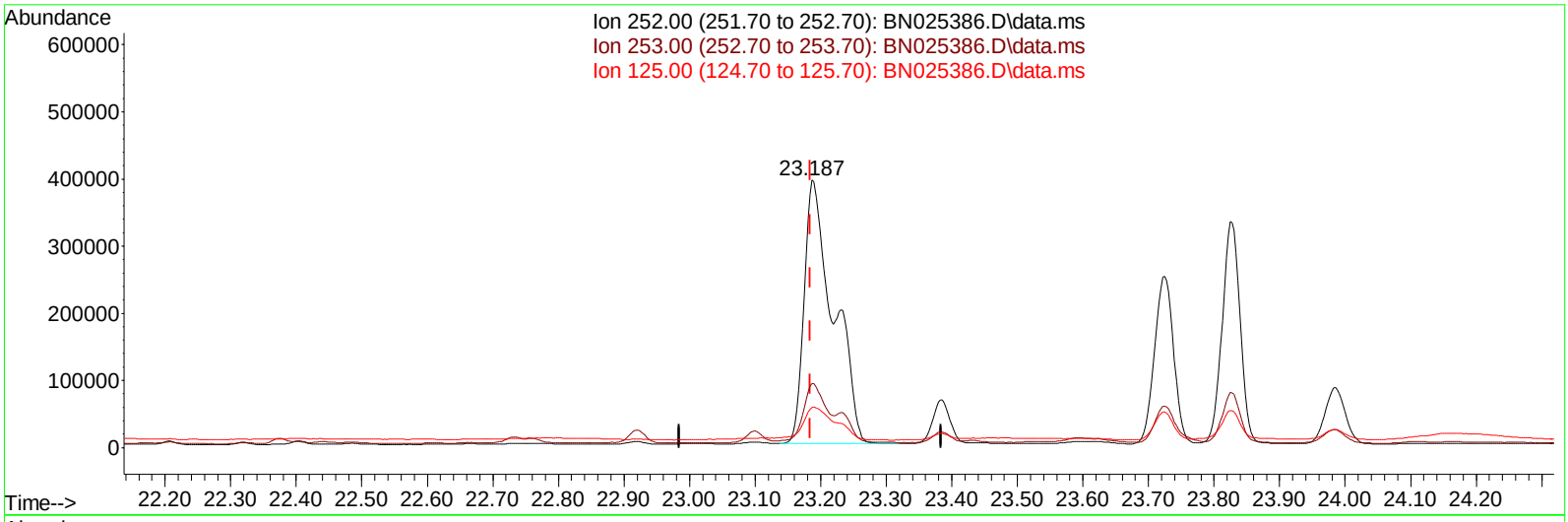
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051023\
Data File : BN025386.D
Acq On : 10 May 2023 18:31
Operator : CG/JU
Sample : 02479-21MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

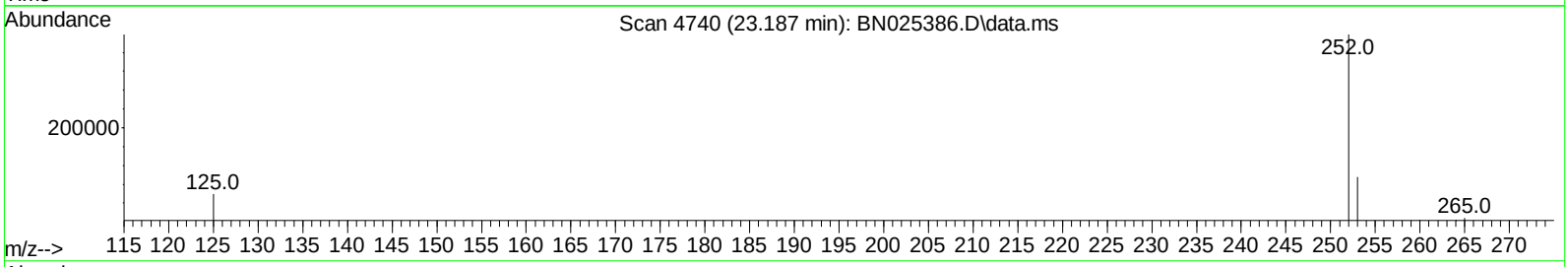
Quant Time: May 11 02:21:08 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 02:07:13 2023
Response via : Initial Calibration

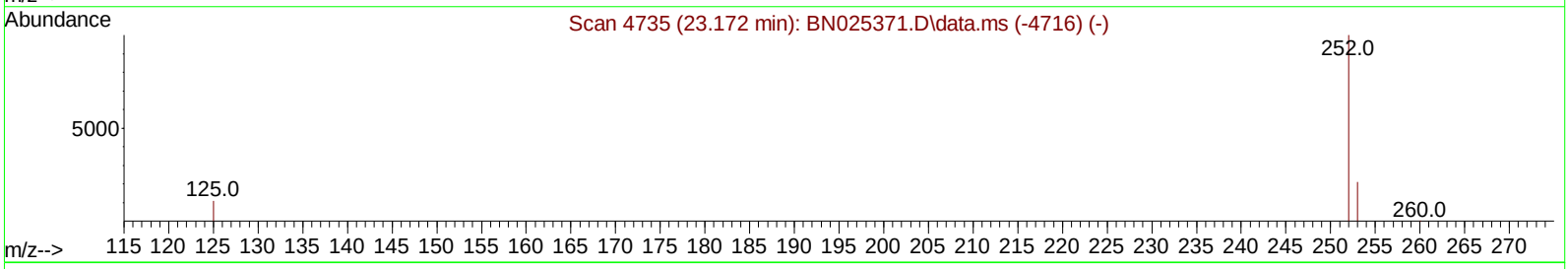
Instrument :
BNA_N
ClientSampleId :
EW975MS

Manual IntegrationsAPPROVED

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







TIC: BN025386.D\data.ms

(24) Benzo(b)fluoranthene

23.187min (+ 0.003) 14.09 ng/ul

response 1210608

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.87
125.00	15.20	15.03
0.00	0.00	0.00

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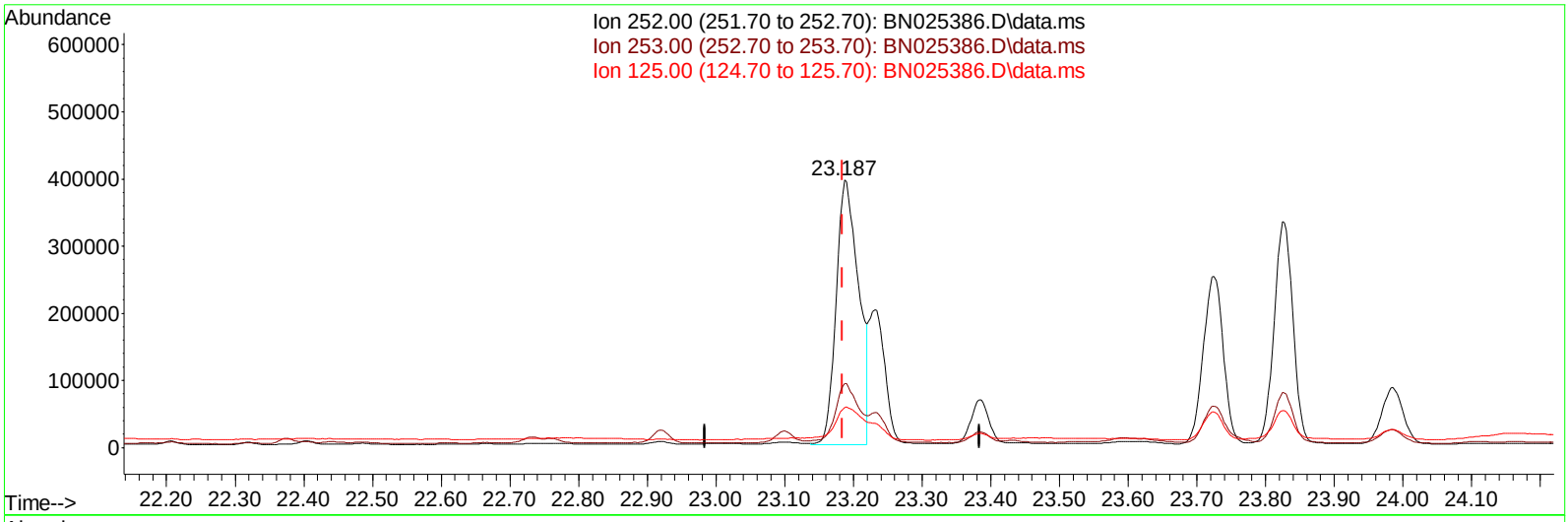

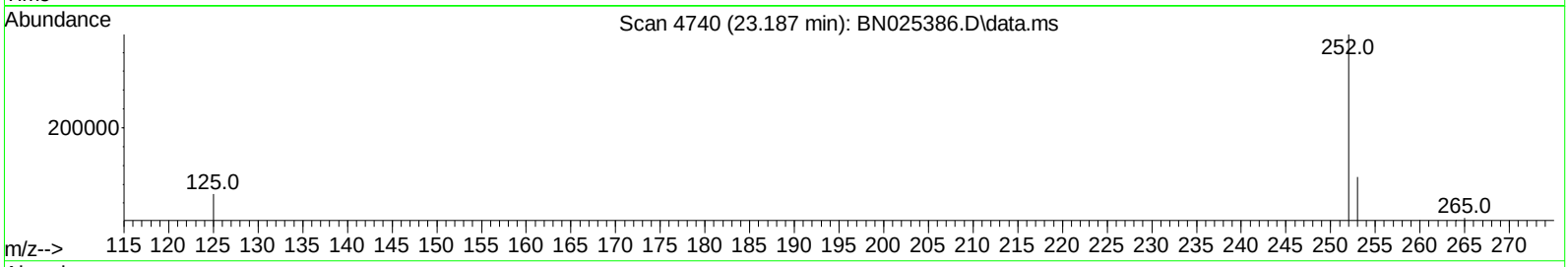

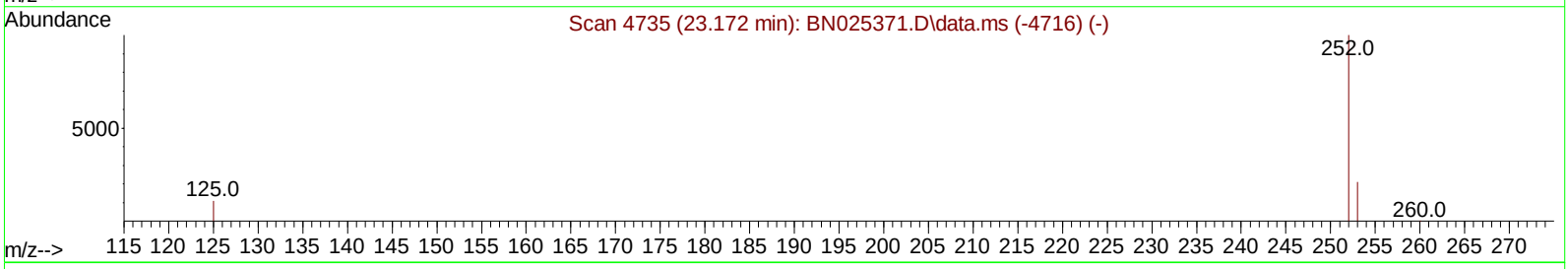

TIC: BN025386.D\data.ms

(24) Benzo(b)fluoranthene

23.187min (+ 0.003) 10.42 ng/ul m

response 894858

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.87
125.00	15.20	15.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 16 Sample Multiplier: 1

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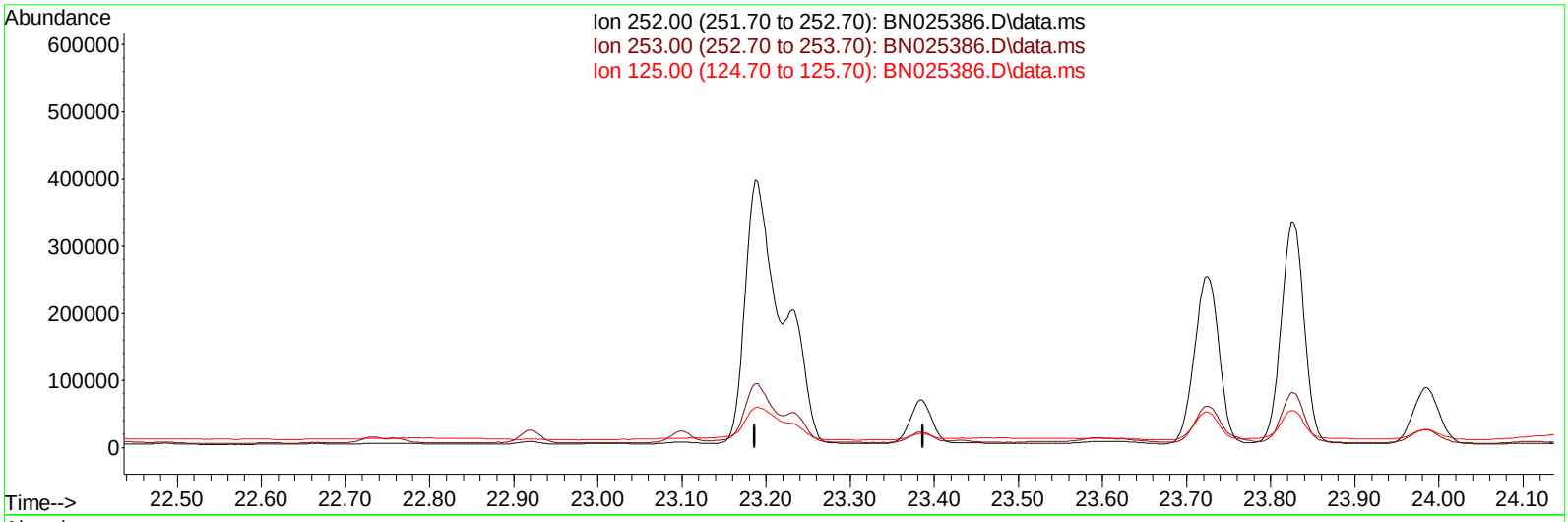

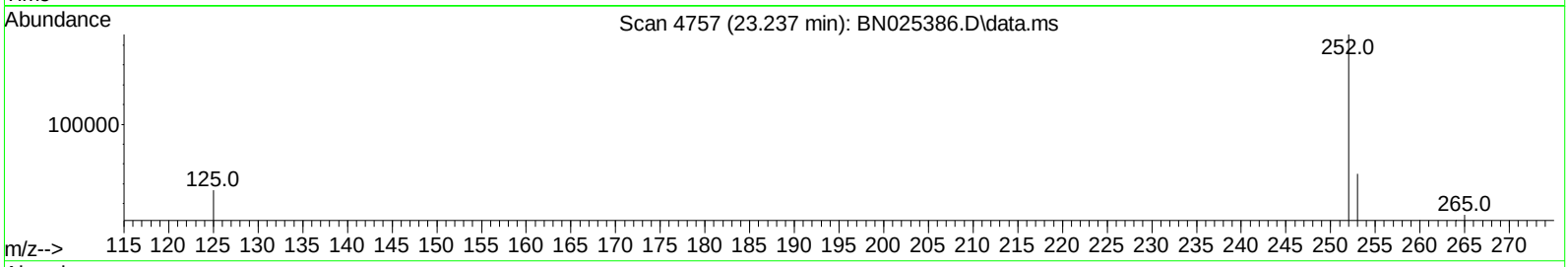

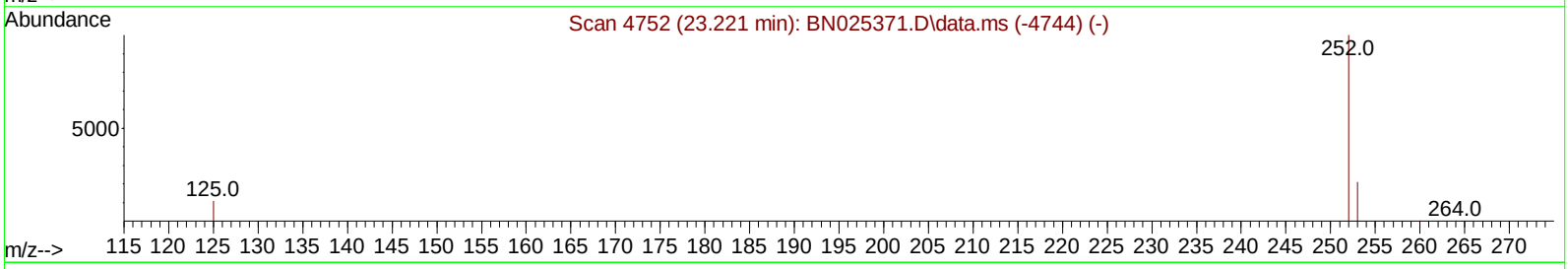

TIC: BN025386.D\data.ms

(25) Benzo(k)fluoranthene

23.237min (-23.237) 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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Acq On : 10 May 2023 18:31
Operator : CG/JU
Sample : 02479-21MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 11 02:21:08 2023
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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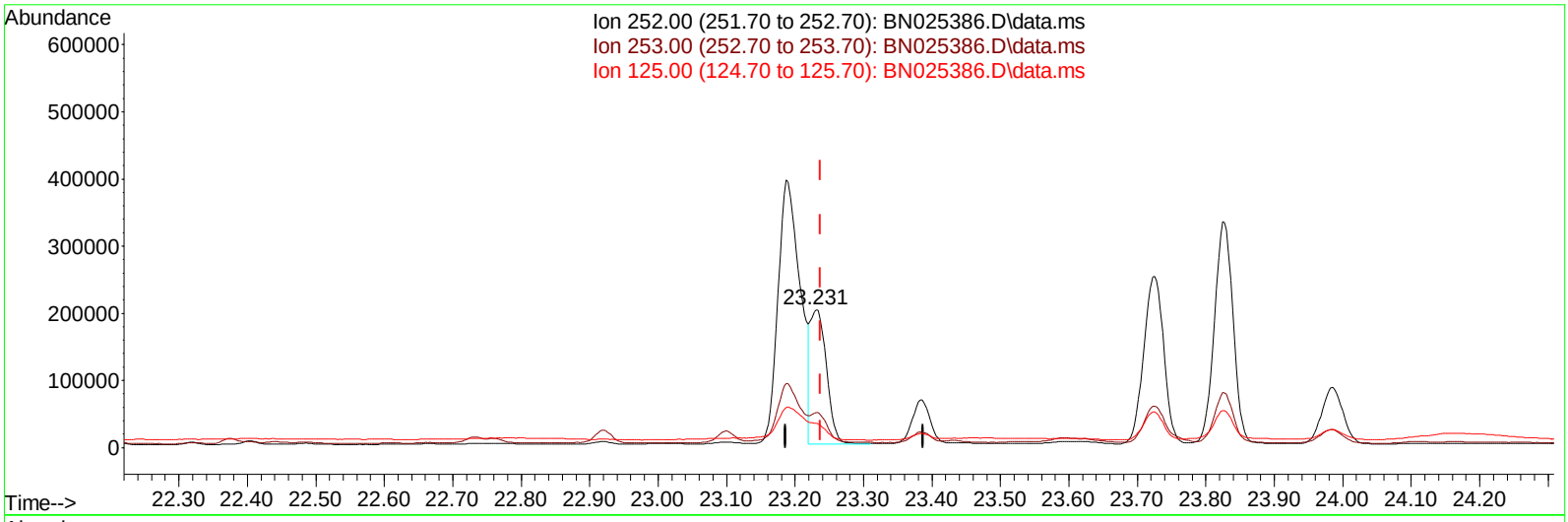

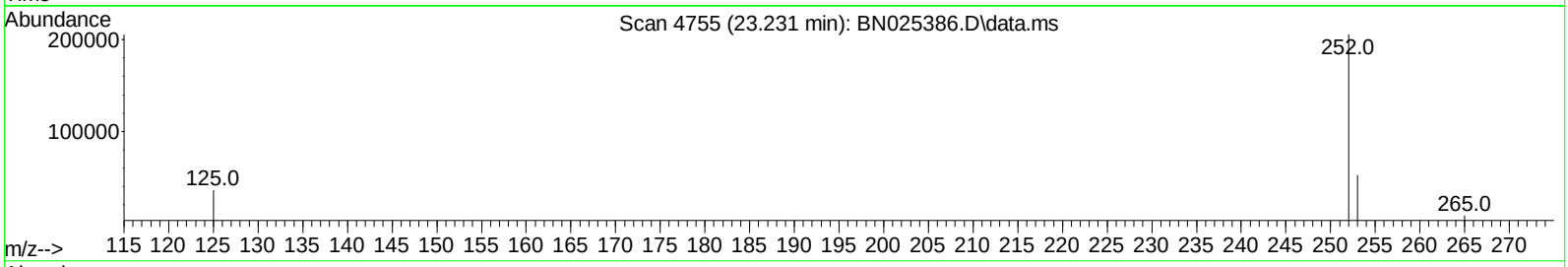

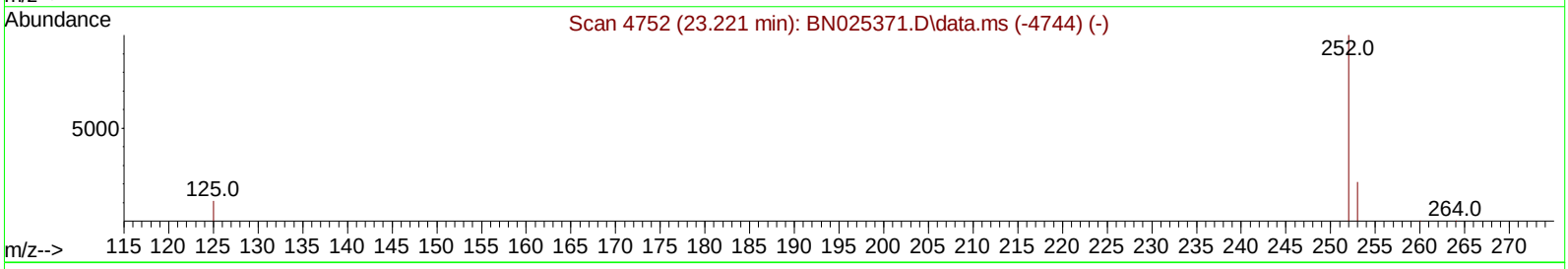

TIC: BN025386.D\data.ms

(25) Benzo(k)fluoranthene

23.231min (-0.006) 3.95 ng/ul m

response 326222

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	25.40
125.00	14.80	17.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051023\
Data File : BN025386.D
Acq On : 10 May 2023 18:31
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 11 02:21:08 2023
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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152	7272	0.400	ng/ul		0.00
4) Naphthalene-d8	10.710	136	23508	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.548	164	15032	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.297	188	31968	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.495	240	21427	0.400	ng/ul	#	0.00
23) Perylene-d12	23.930	264	21176	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96	1086	0.144	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.299	152	3938	0.130	ng/ul		0.00
18) Fluoranthene-d10	19.332	212	9530	0.169	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.314	88	2930	0.361	ng/ul	#	46
5) Naphthalene	10.759	128	155511	2.582	ng/ul		100
7) 2-Methylnaphthalene	12.376	142	198870	5.390	ng/ul		99
8) 1-Methylnaphthalene	12.596	142	99370	2.527	ng/ul		100
10) Acenaphthylene	14.270	152	54913	0.981	ng/ul	#	94
11) Acenaphthene	14.613	153	52085	1.103	ng/ul		98
12) Fluorene	15.598	166	55068	1.044	ng/ul	#	97
14) Pentachlorophenol	16.959	266	1776	0.283	ng/ul		96
15) Phenanthrene	17.343	178	1021586	11.322	ng/ul		100
16) Anthracene	17.432	178	229739	3.112	ng/ul		100
19) Fluoranthene	19.360	202	1848600	23.858	ng/ul		98
20) Pyrene	19.727	202	1598539	20.079	ng/ul		99
21) Benzo(a)anthracene	21.477	228	702104	10.874	ng/ul		97
22) Chrysene	21.530	228	715501	10.158	ng/ul		97
24) Benzo(b)fluoranthene	23.187	252	894858m	10.416	ng/ul		
25) Benzo(k)fluoranthene	23.231	252	326222m	3.948	ng/ul		
26) Benzo(a)pyrene	23.824	252	630149	8.865	ng/ul		95
27) Indeno(1,2,3-cd)pyrene	26.475	276	461162	5.631	ng/ul	#	95
28) Dibenzo(a,h)anthracene	26.478	278	128083	2.002	ng/ul	#	82
29) Benzo(g,h,i)perylene	27.266	276	422278	6.064	ng/ul		97

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

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