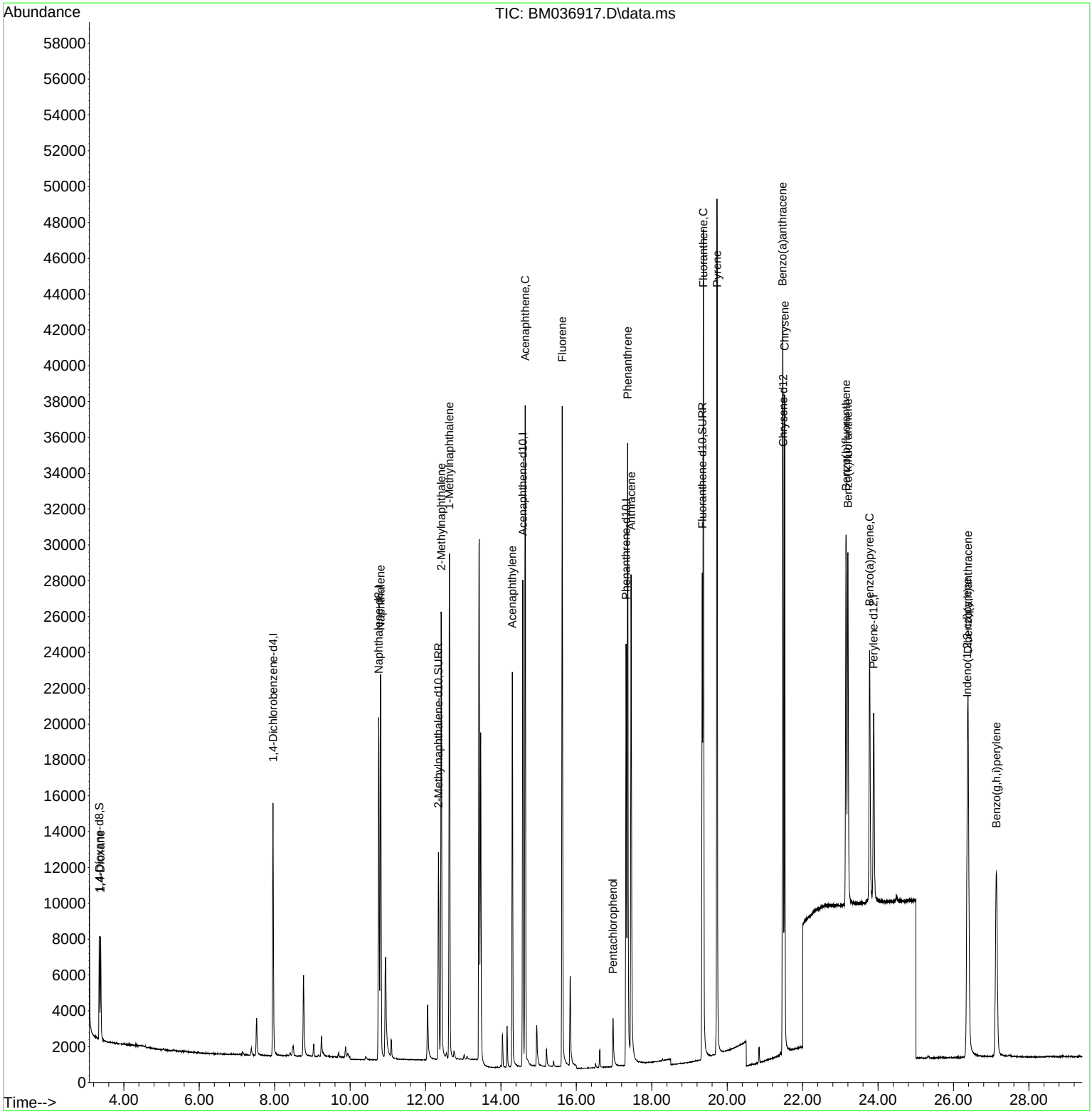
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036917.D
Acq On : 10 Oct 2022 21:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 11 02:48:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
Supervised By :mohammad ahmed 10/12/2022



Quantitation Report (Qedit)

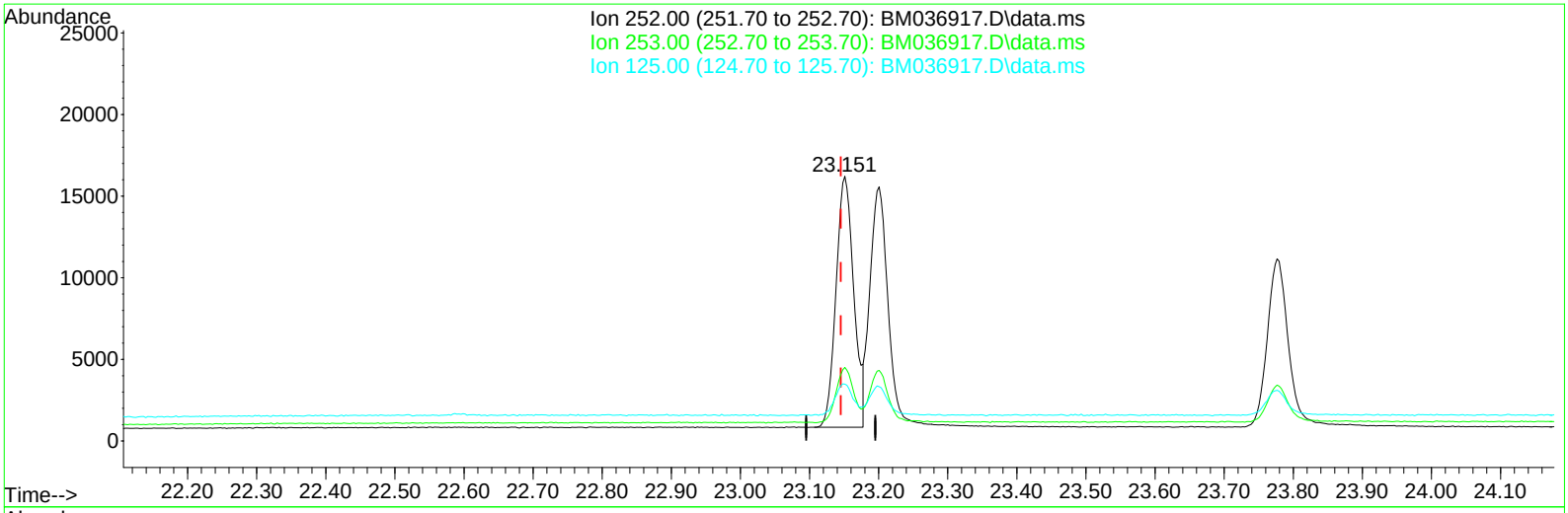
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036917.D
Acq On : 10 Oct 2022 21:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

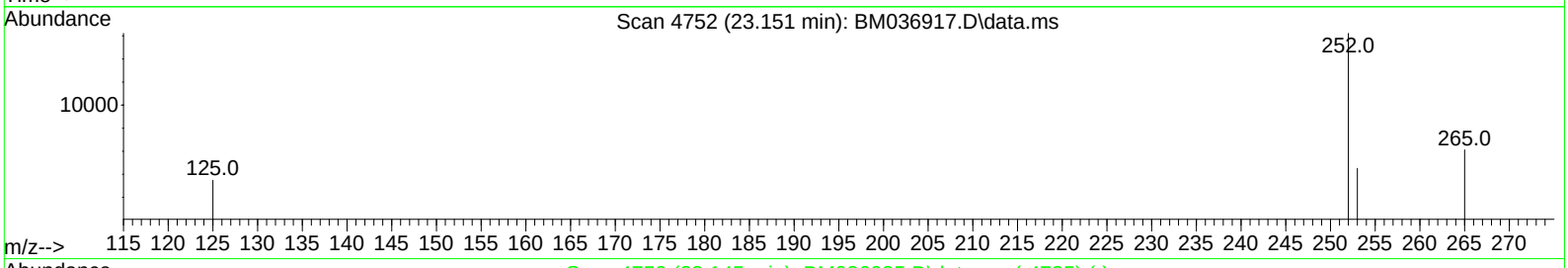
Quant Time: Oct 12 06:04:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

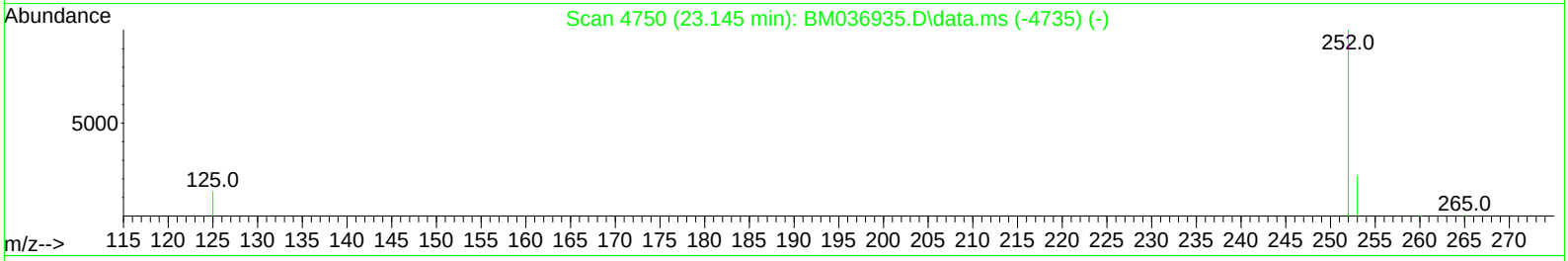
Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
Supervised By :mohammad ahmed 10/12/2022







TIC: BM036917.D\data.ms

(24) Benzo(b)fluoranthene

23.151min (+ 0.006) 0.41 ng/ul

response 27611

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.70	27.82
125.00	21.30	21.49
0.00	0.00	0.00

Quantitation Report (Qedit)

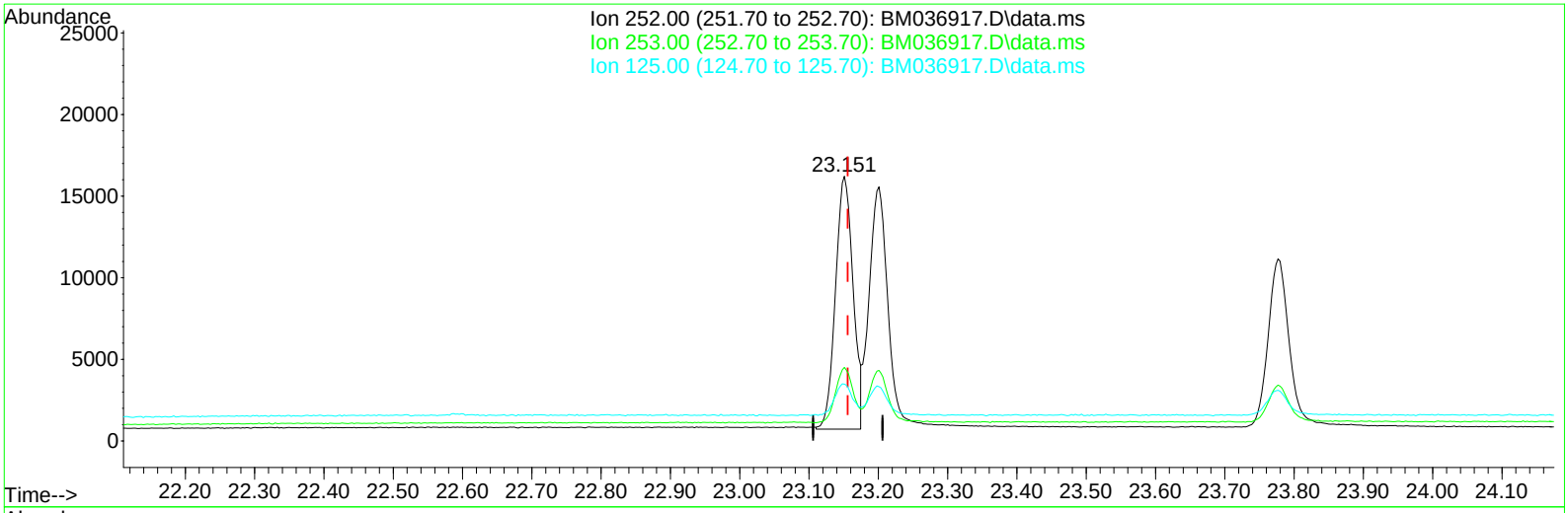
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036917.D
Acq On : 10 Oct 2022 21:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

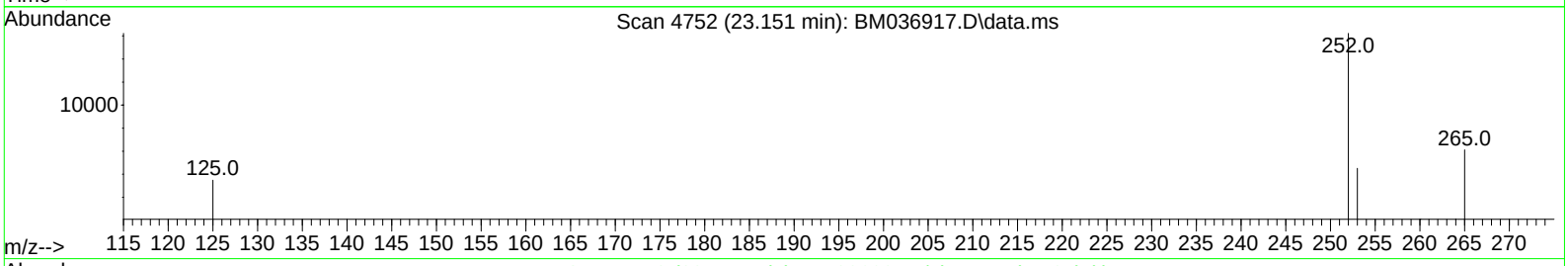
Quant Time: Oct 11 02:48:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration

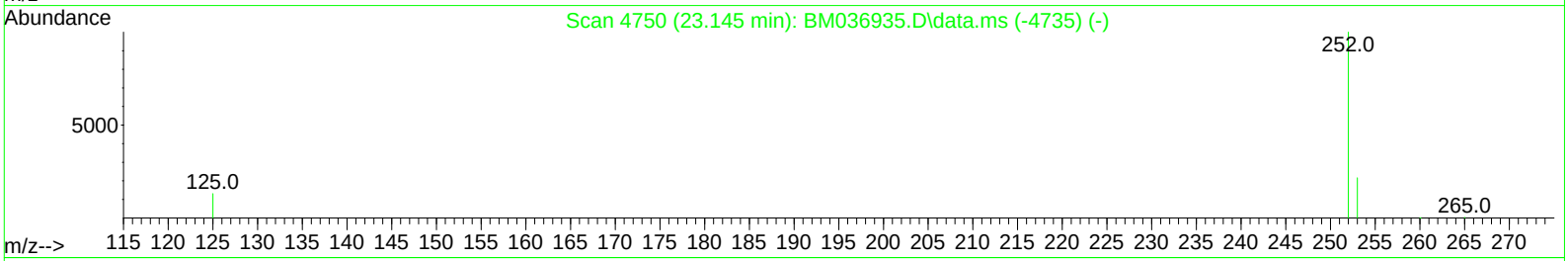
Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
Supervised By :mohammad ahmed 10/12/2022







TIC: BM036917.D\data.ms

(24) Benzo(b)fluoranthene

23.151min (-0.005) 0.40 ng/ul m

response 27352

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.70	27.82
125.00	21.30	21.49
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036917.D
Acq On : 10 Oct 2022 21:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 11 02:48:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	7681	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	26573	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	15132	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	30540	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	21358	0.400	ng/ul	0.00
23) Perylene-d12	23.882	264	15326	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	3724	0.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	16108	0.401	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	31068	0.486	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.386	88	3751	0.354	ng/ul#	84
5) Naphthalene	10.809	128	30036	0.395	ng/ul	97
7) 2-Methylnaphthalene	12.420	142	19101	0.411	ng/ul	92
8) 1-Methylnaphthalene	12.635	142	19470	0.413	ng/ul	99
10) Acenaphthylene	14.302	152	26210	0.417	ng/ul	98
11) Acenaphthene	14.644	153	21481	0.394	ng/ul	98
12) Fluorene	15.625	166	24163	0.391	ng/ul	99
14) Pentachlorophenol	16.971	266	2424	0.328	ng/ul	99
15) Phenanthrene	17.360	178	38594	0.396	ng/ul	99
16) Anthracene	17.452	178	33749	0.414	ng/ul	98
19) Fluoranthene	19.368	202	41253	0.486	ng/ul	99
20) Pyrene	19.731	202	41926	0.473	ng/ul	98
21) Benzo(a)anthracene	21.471	228	31858	0.413	ng/ul	99
22) Chrysene	21.523	228	32609	0.394	ng/ul	99
24) Benzo(b)fluoranthene	23.151	252	27352m	0.399	ng/ul	
25) Benzo(k)fluoranthene	23.201	252	26659	0.400	ng/ul	95
26) Benzo(a)pyrene	23.777	252	22356	0.402	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.370	276	27996	0.356	ng/ul	99
28) Dibenzo(a,h)anthracene	26.386	278	22369	0.352	ng/ul	92
29) Benzo(g,h,i)perylene	27.138	276	24160	0.348	ng/ul	98

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