Quantitation Report (Qedit)

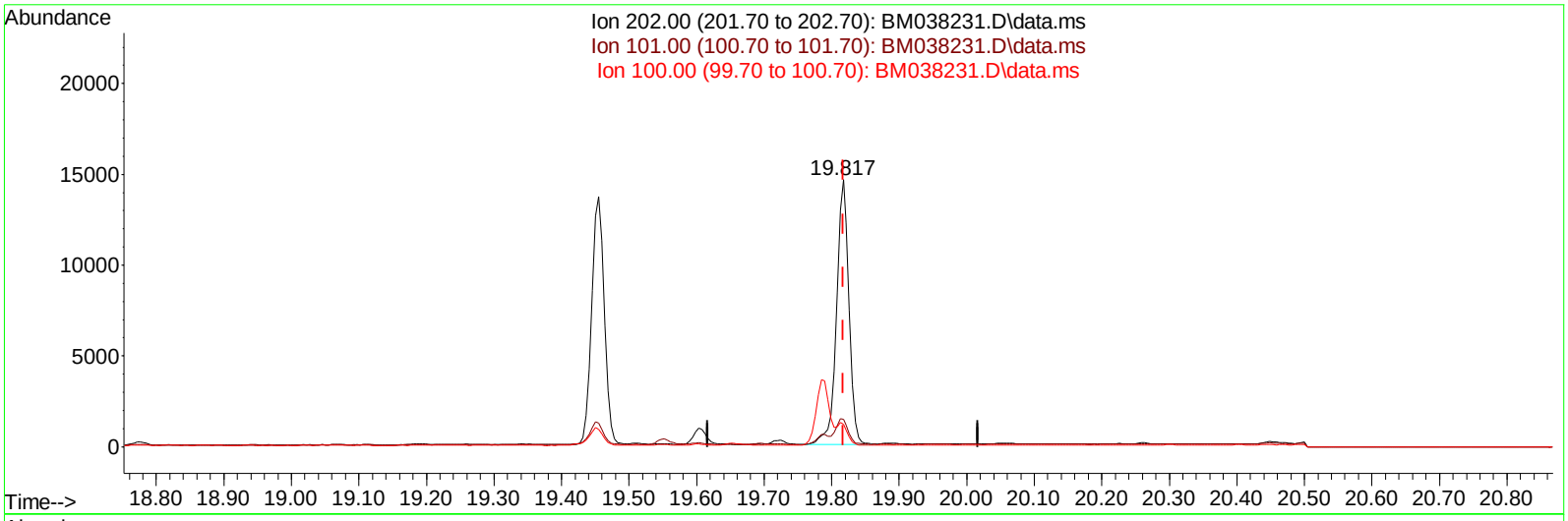
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038231.D
Acq On : 23 Dec 2022 14:13
Operator : CG/JU
Sample : N6008-22DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

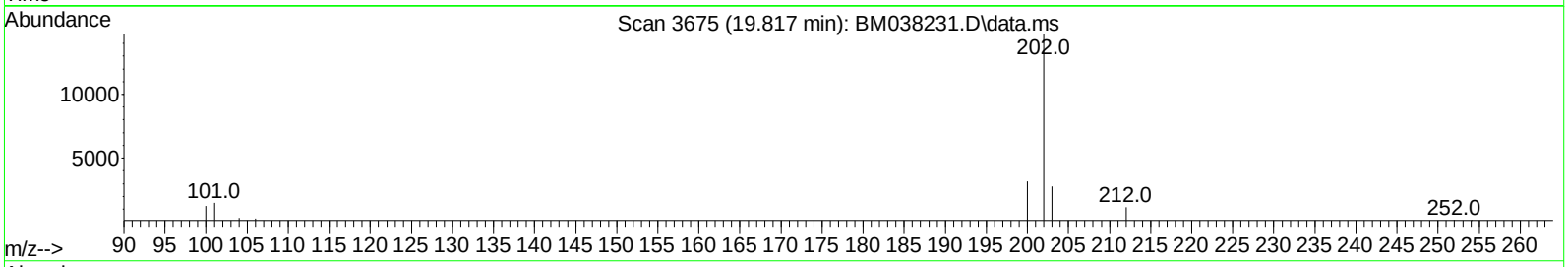
Quant Time: Dec 23 23:23:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

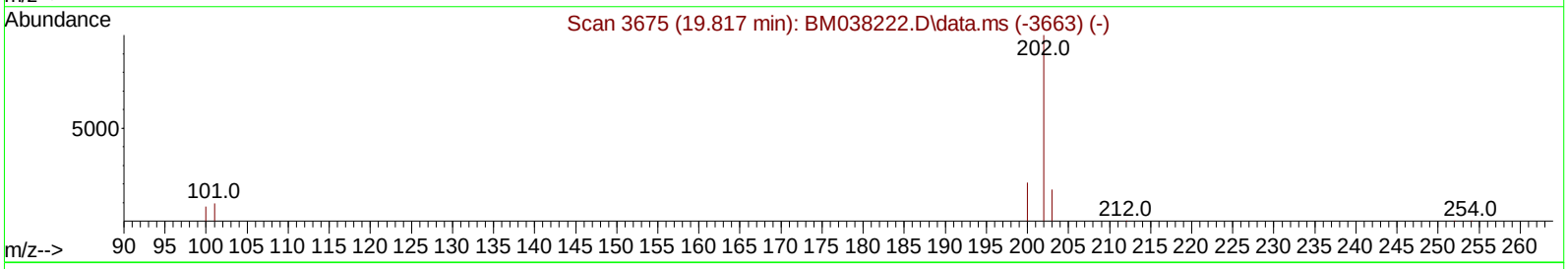
Instrument :
BNA_M
ClientSampleId :
DBXY8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022







TIC: BM038231.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.38 ng/ul

response 19154

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.21
100.00	9.20	8.47
0.00	0.00	0.00

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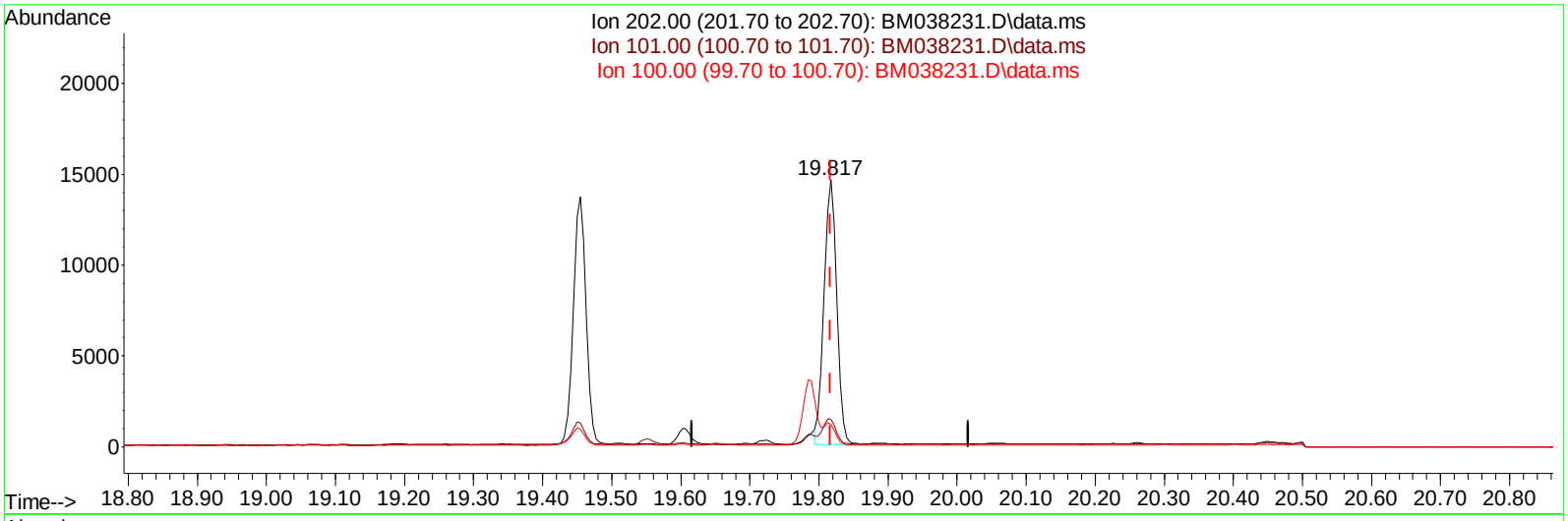

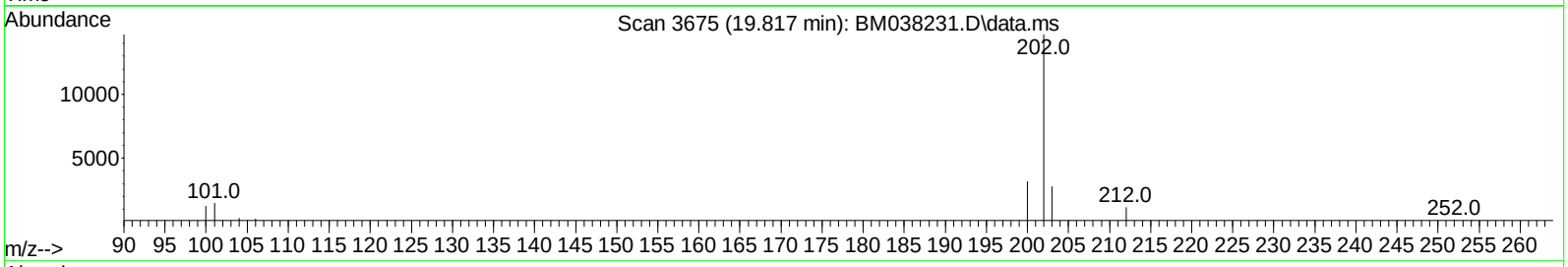

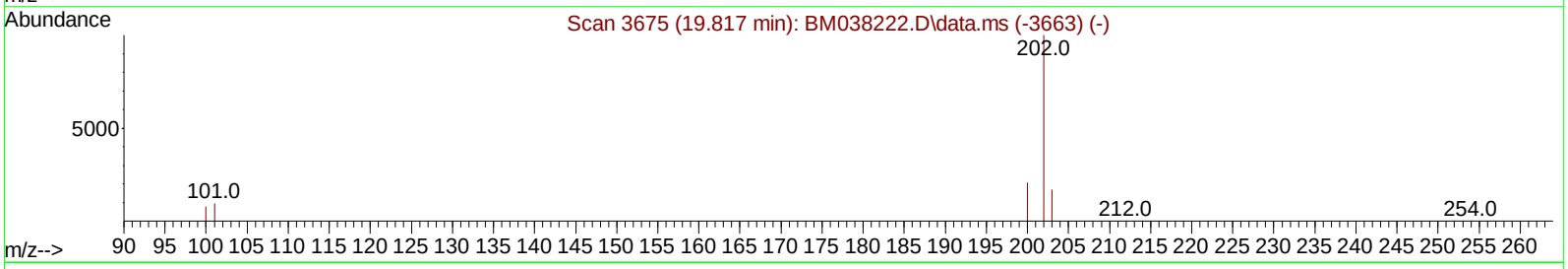

TIC: BM038231.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.37 ng/ul m

response 18511

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.21
100.00	9.20	8.47
0.00	0.00	0.00

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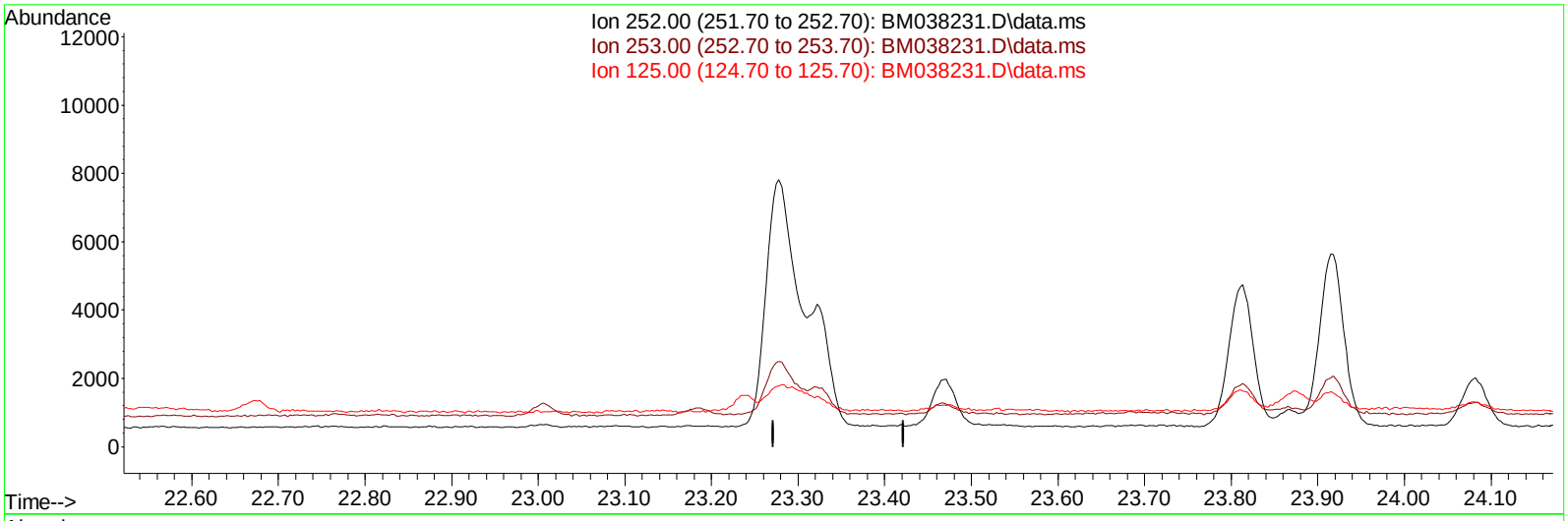

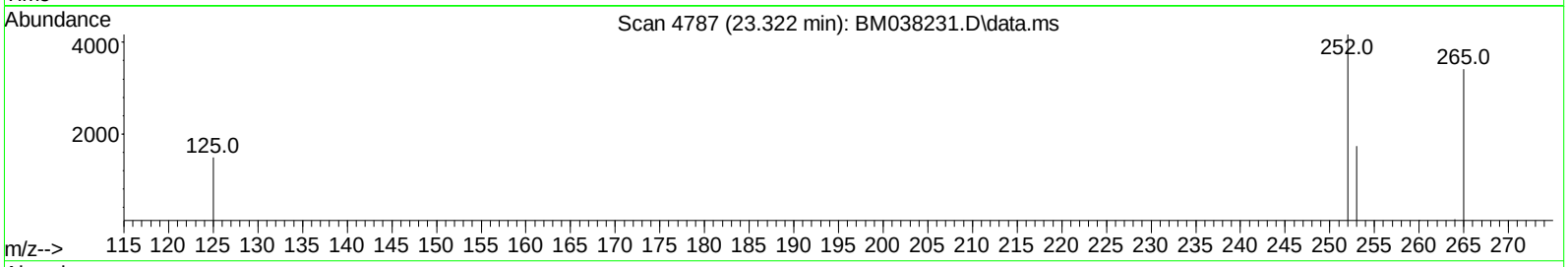

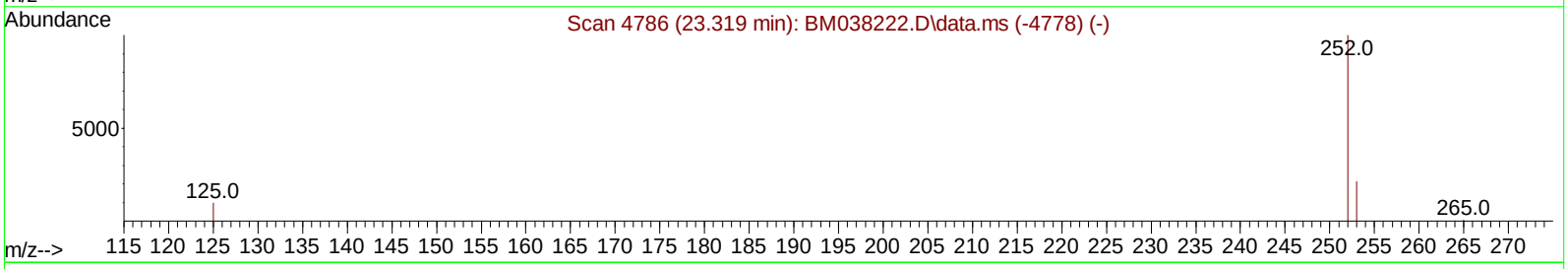

TIC: BM038231.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

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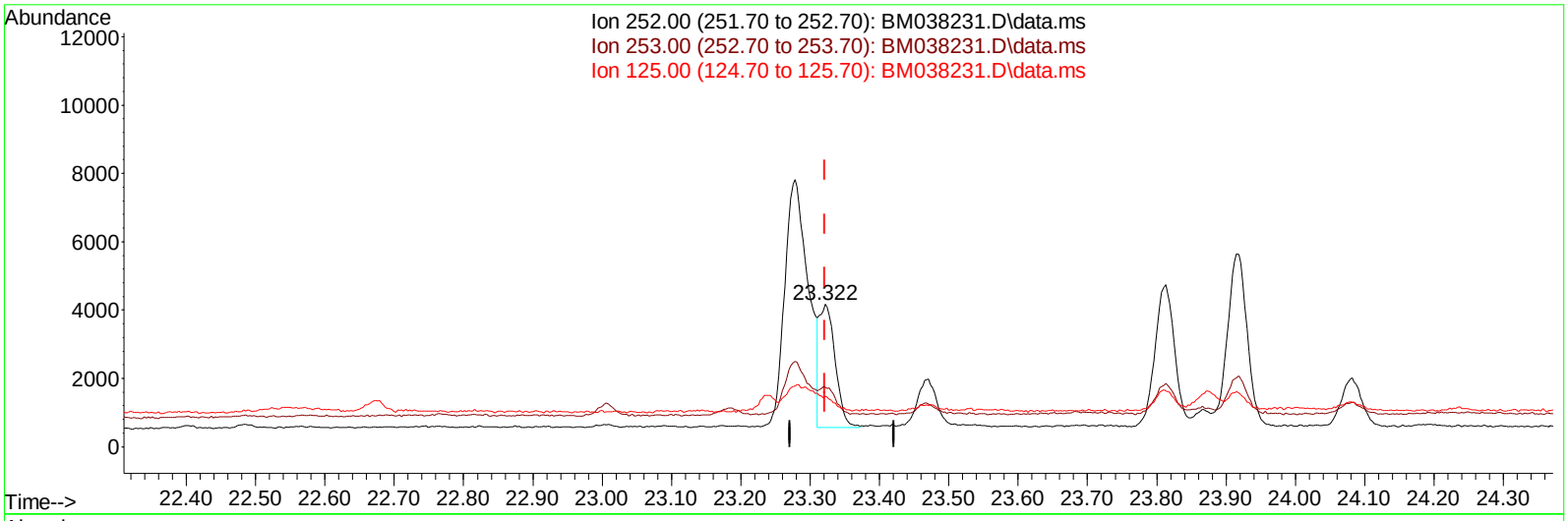

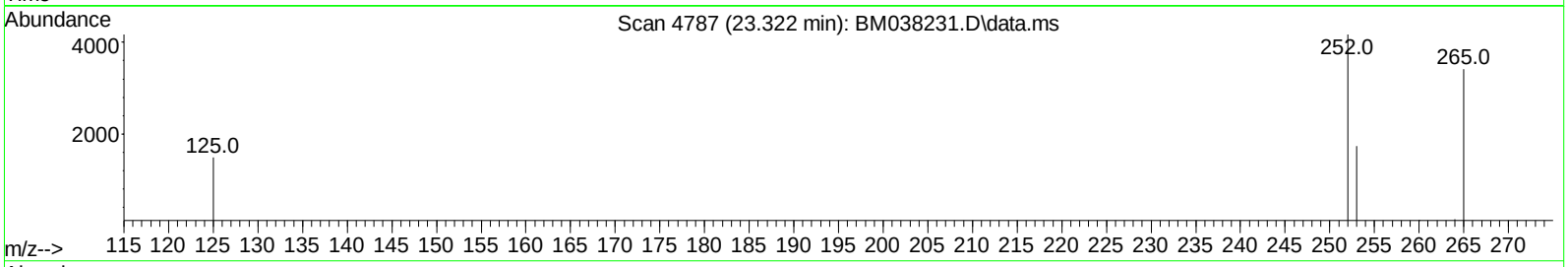

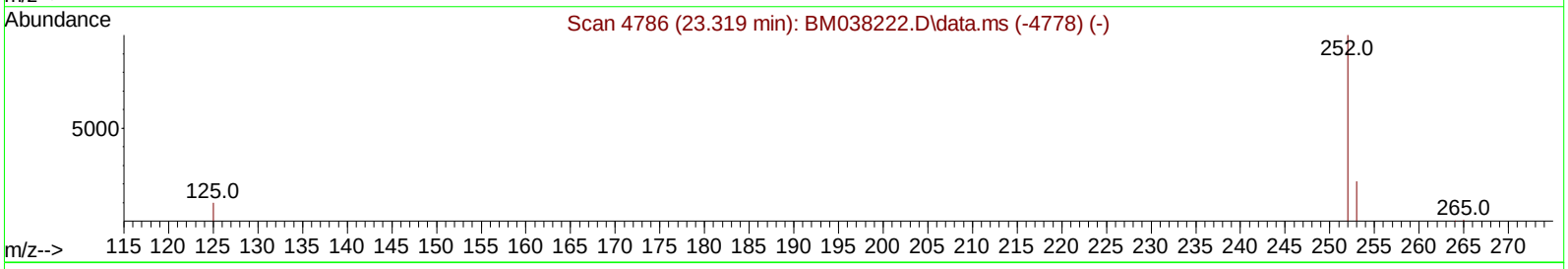

TIC: BM038231.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (+ 0.000) 0.14 ng/ul m

response 5670

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	41.74#
125.00	18.00	35.81#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
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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	8.038	152	4268	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	12738	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	7043	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	14335	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	9097	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	9411	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	3635	0.837	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	1489	0.079	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	2927	0.086	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.900	128	1676	0.045	ng/ul#	86
10) Acenaphthylene	14.389	152	2795	0.072	ng/ul#	91
15) Phenanthrene	17.447	178	5324	0.111	ng/ul	95
16) Anthracene	17.536	178	2224	0.048	ng/ul#	86
19) Fluoranthene	19.455	202	17686	0.355	ng/ul	100
20) Pyrene	19.817	202	18511m	0.368	ng/ul	
21) Benzo(a)anthracene	21.559	228	9966	0.250	ng/ul#	92
22) Chrysene	21.612	228	10793	0.278	ng/ul	95
24) Benzo(b)fluoranthene	23.278	252	17413	0.418	ng/ul	91
25) Benzo(k)fluoranthene	23.322	252	5670m	0.142	ng/ul	
26) Benzo(a)pyrene	23.915	252	9992	0.275	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.589	276	7815	0.155	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.589	278	1992	0.051	ng/ul#	1
29) Benzo(g,h,i)perylene	27.384	276	7324	0.173	ng/ul#	90

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

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