Quantitation Report (Qedit)

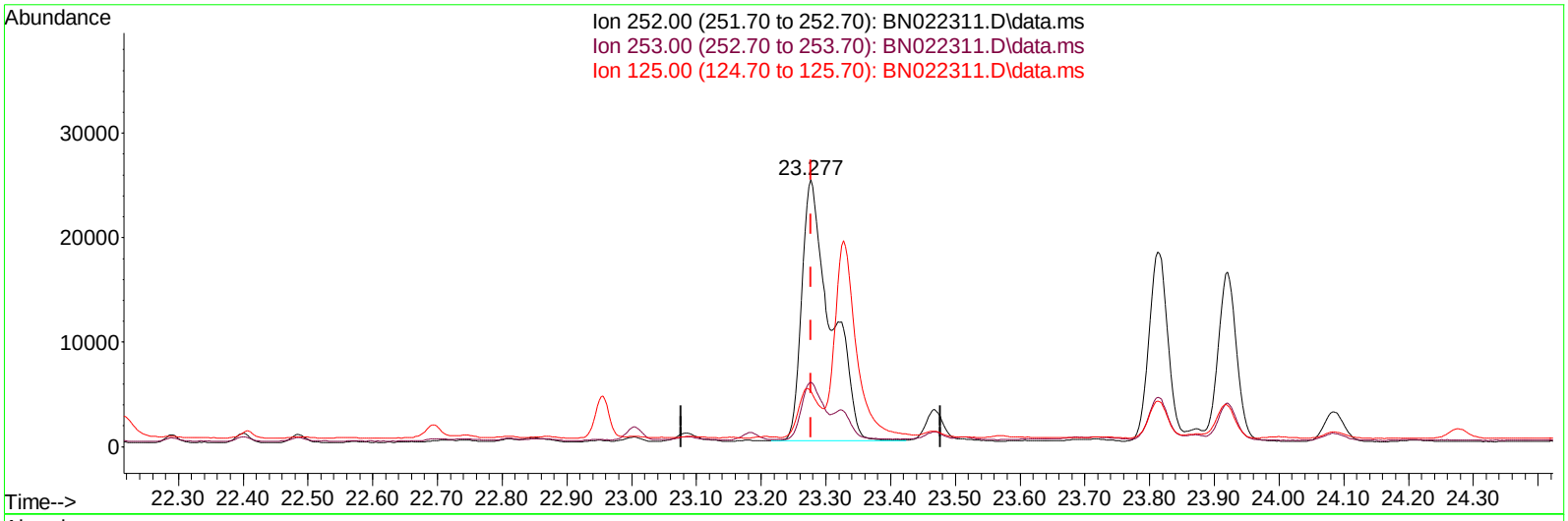
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022311.D
Acq On : 24 Oct 2022 23:20
Operator : CG/JU
Sample : N5070-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

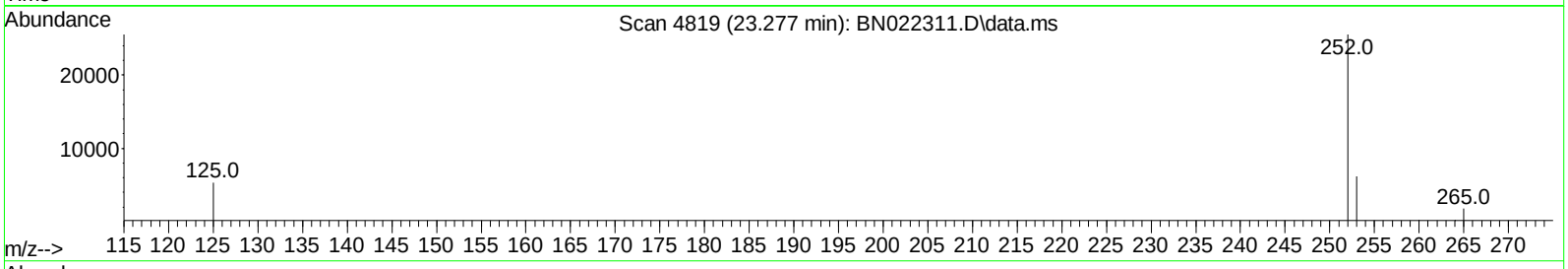
Quant Time: Oct 25 04:50:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

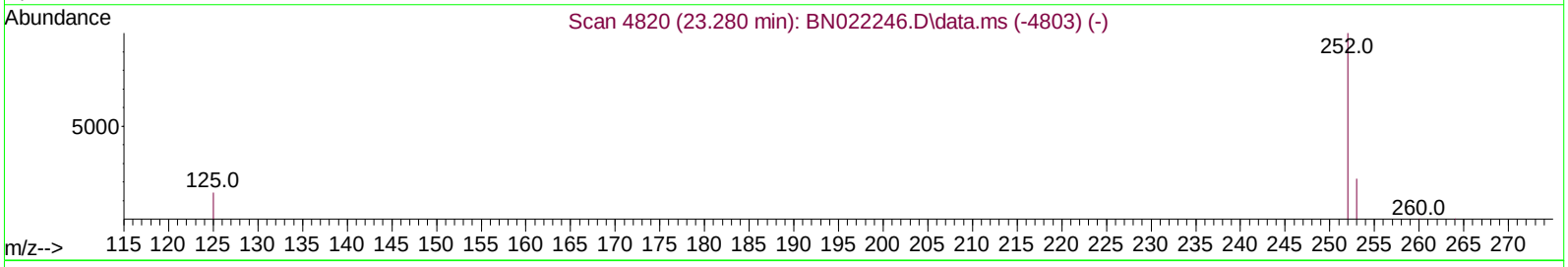
Instrument :
BNA_N
ClientSampleId :
C0BM2

Manual IntegrationsAPPROVED

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







TIC: BN022311.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.000) 2.09 ng/ul

response 76988

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.13
125.00	17.60	20.87
0.00	0.00	0.00

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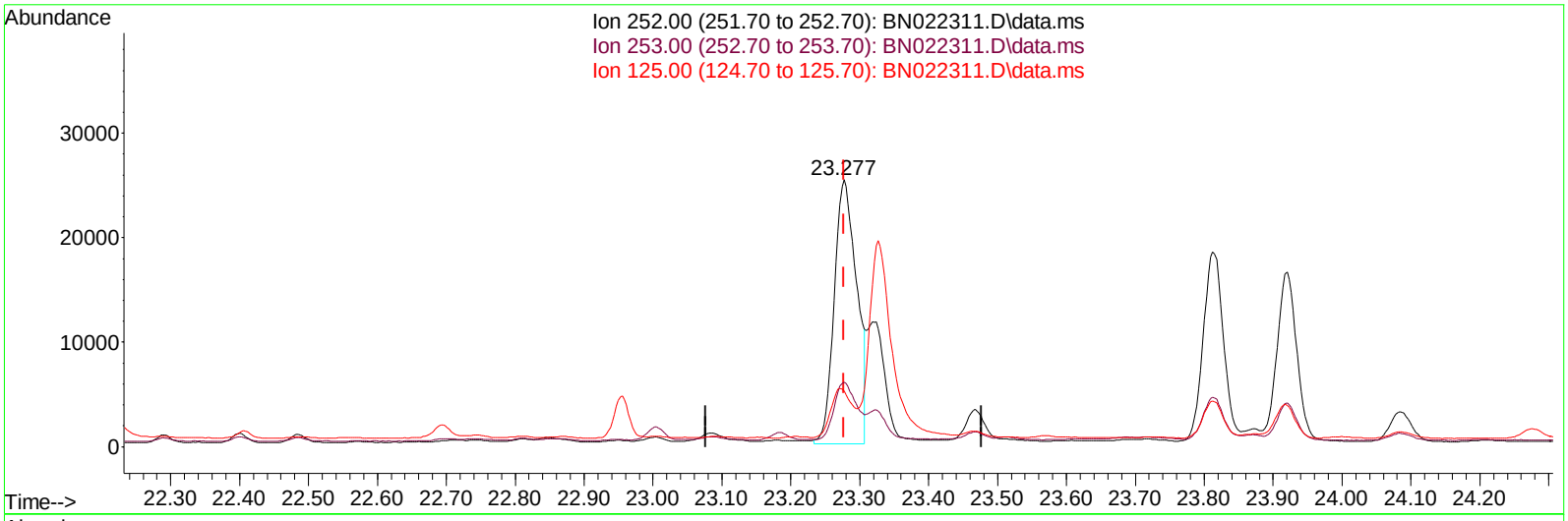

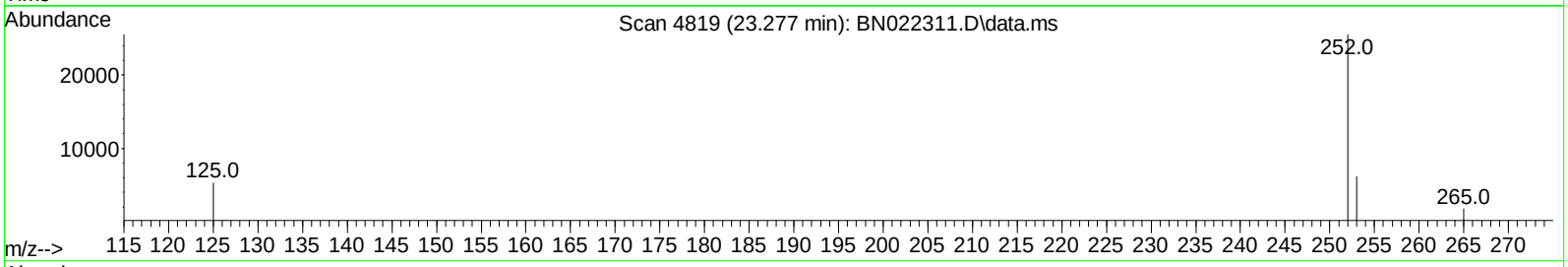

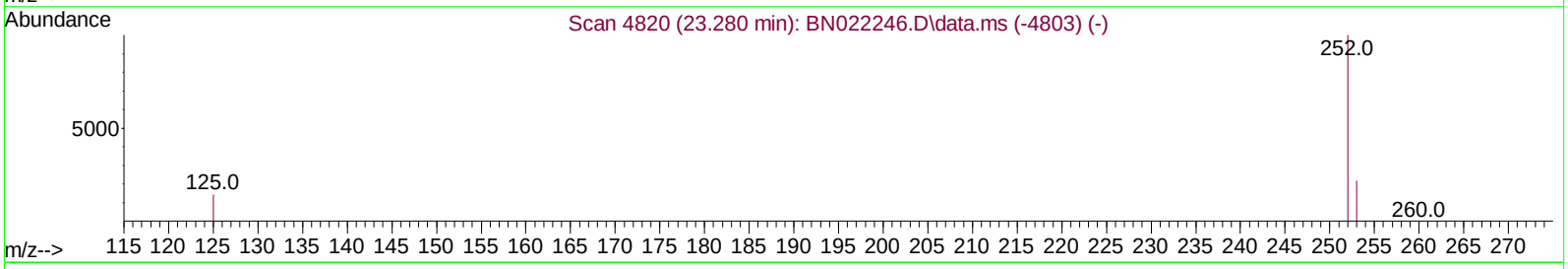

TIC: BN022311.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.000) 1.54 ng/ul m

response 56882

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.13
125.00	17.60	20.87
0.00	0.00	0.00

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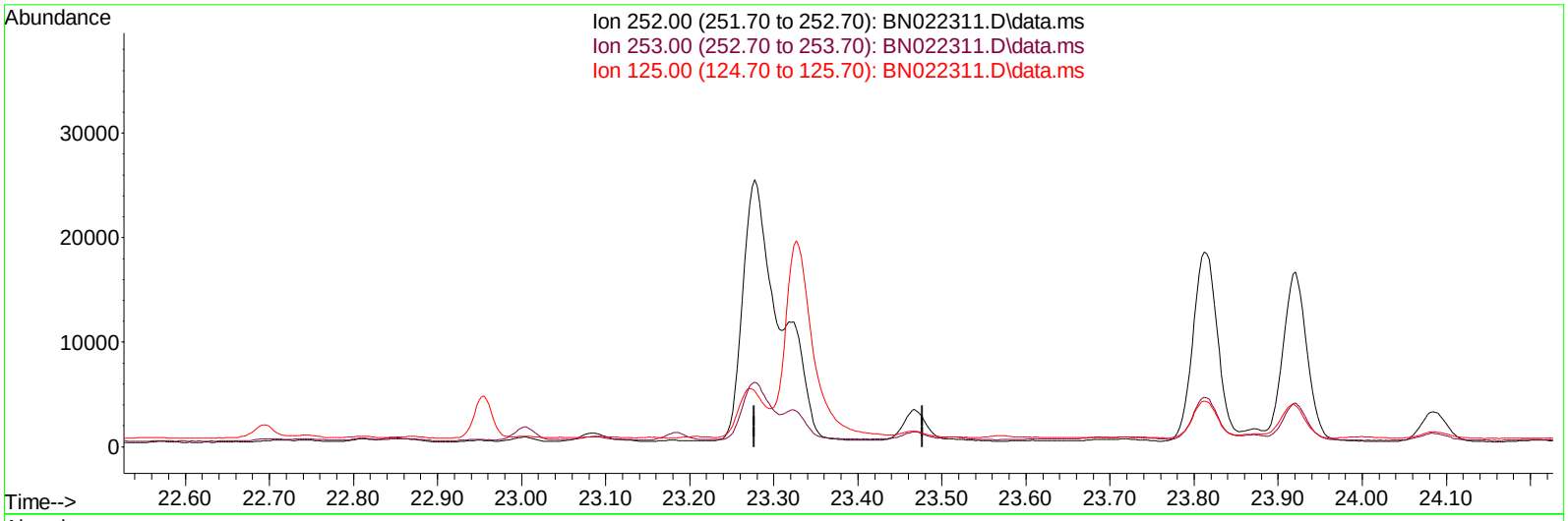

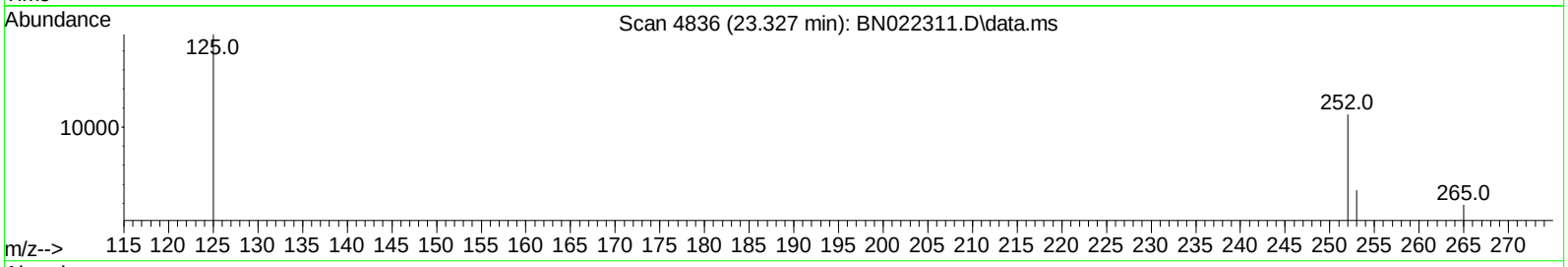

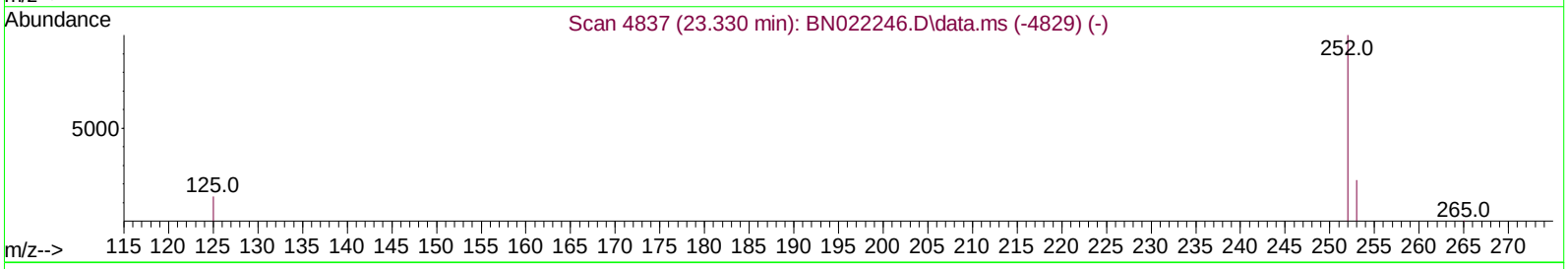

TIC: BN022311.D\data.ms

(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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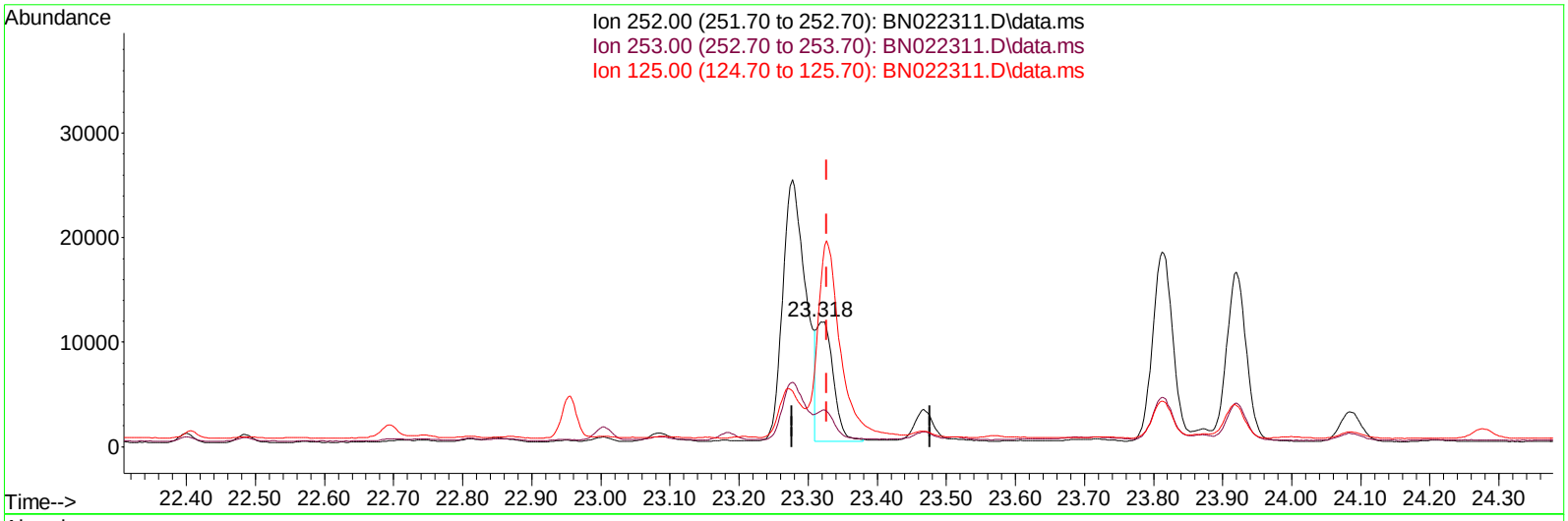

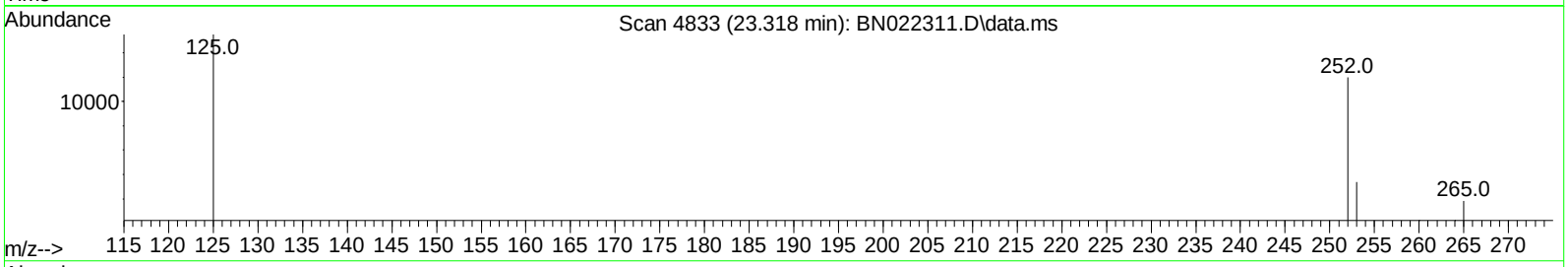

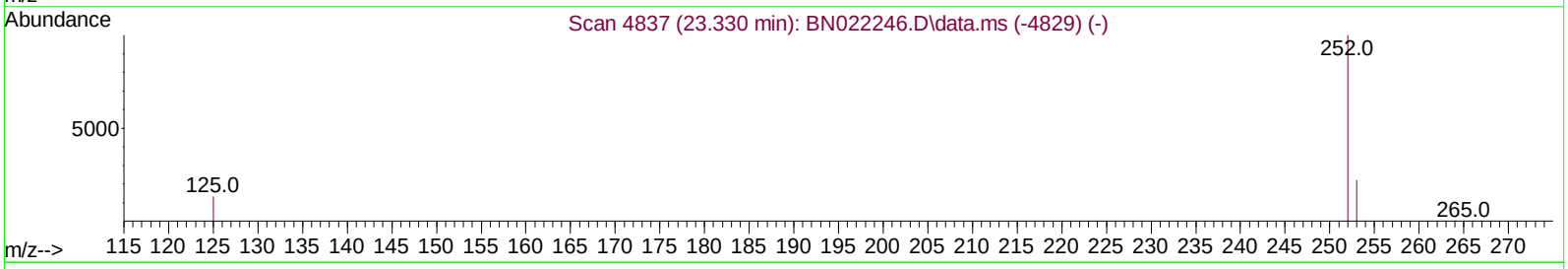

TIC: BN022311.D\data.ms

(25) Benzo(k)fluoranthene

23.318min (-0.009) 0.54 ng/ul m

response 19437

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.39
125.00	17.50	129.45#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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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	3690	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	13393	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.618	164	7964	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	16223	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	9905	0.400	ng/ul	0.00
23) Perylene-d12	24.031	264	7336	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	21607	4.506	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	6286	0.310	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	12531	0.377	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	20284	0.513	ng/ul	100
7) 2-Methylnaphthalene	12.438	142	17201	0.690	ng/ul	100
8) 1-Methylnaphthalene	12.658	142	14081	0.549	ng/ul	100
10) Acenaphthylene	14.336	152	4112	0.115	ng/ul#	87
11) Acenaphthene	14.679	153	1149	0.038	ng/ul	96
12) Fluorene	15.669	166	1476	0.042	ng/ul#	89
15) Phenanthrene	17.412	178	54742	1.005	ng/ul	100
16) Anthracene	17.505	178	5929	0.129	ng/ul	96
19) Fluoranthene	19.435	202	96921	2.136	ng/ul	100
20) Pyrene	19.802	202	79561	1.746	ng/ul	98
21) Benzo(a)anthracene	21.555	228	43248	1.165	ng/ul	96
22) Chrysene	21.611	228	60276	1.532	ng/ul	97
24) Benzo(b)fluoranthene	23.277	252	56882m	1.544	ng/ul	
25) Benzo(k)fluoranthene	23.318	252	19437m	0.543	ng/ul	
26) Benzo(a)pyrene	23.920	252	32482	1.106	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.608	276	25257	0.692	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.618	278	11999	0.411	ng/ul#	83
29) Benzo(g,h,i)perylene	27.410	276	21370	0.718	ng/ul	97

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

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