Quantitation Report (Qedit)

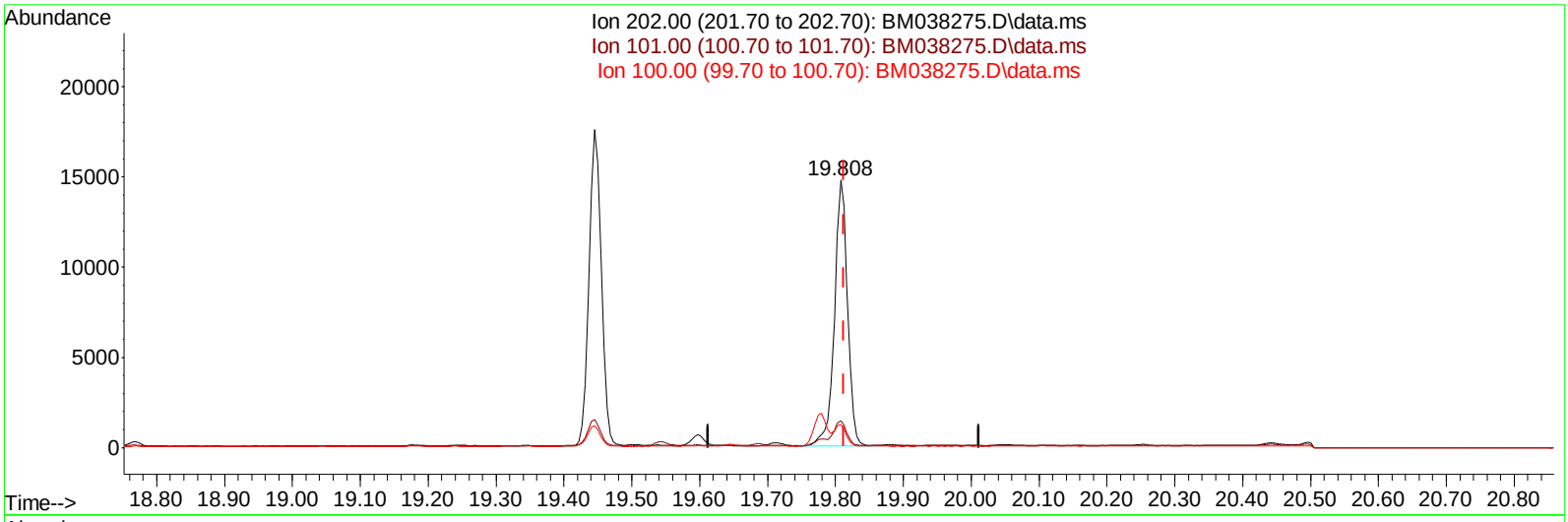
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038275.D
Acq On : 24 Dec 2022 17:56
Operator : CG/JU
Sample : N6018-17DL 5X
Misc :
ALS Vial : 83 Sample Multiplier: 1

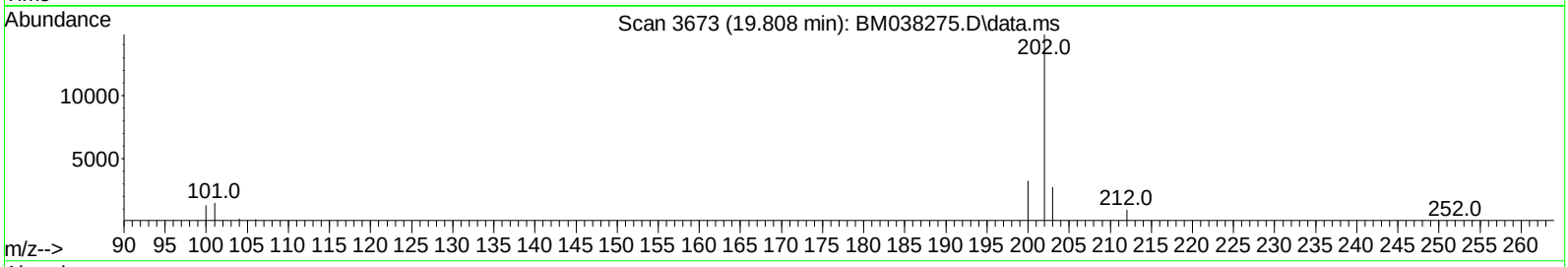
Quant Time: Dec 25 02:56:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

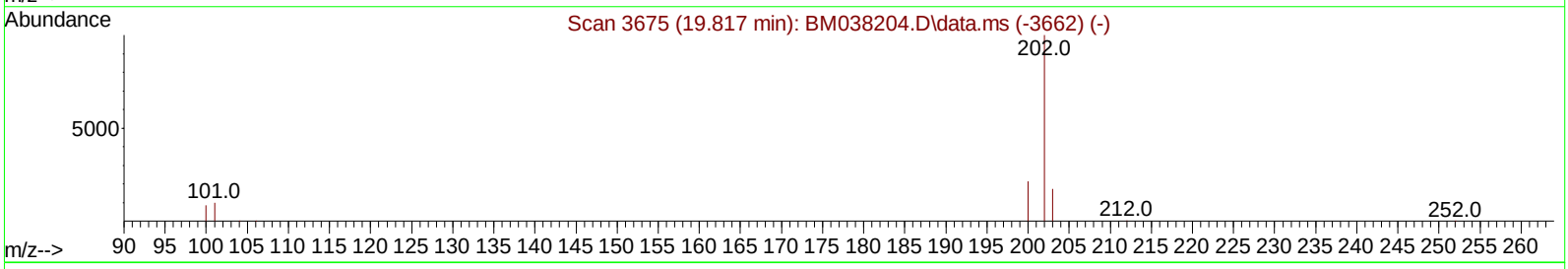
Instrument :
BNA_M
ClientSampleId :
DBYK2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BM038275.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.42 ng/ul

response 19415

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.14
100.00	9.20	8.66
0.00	0.00	0.00

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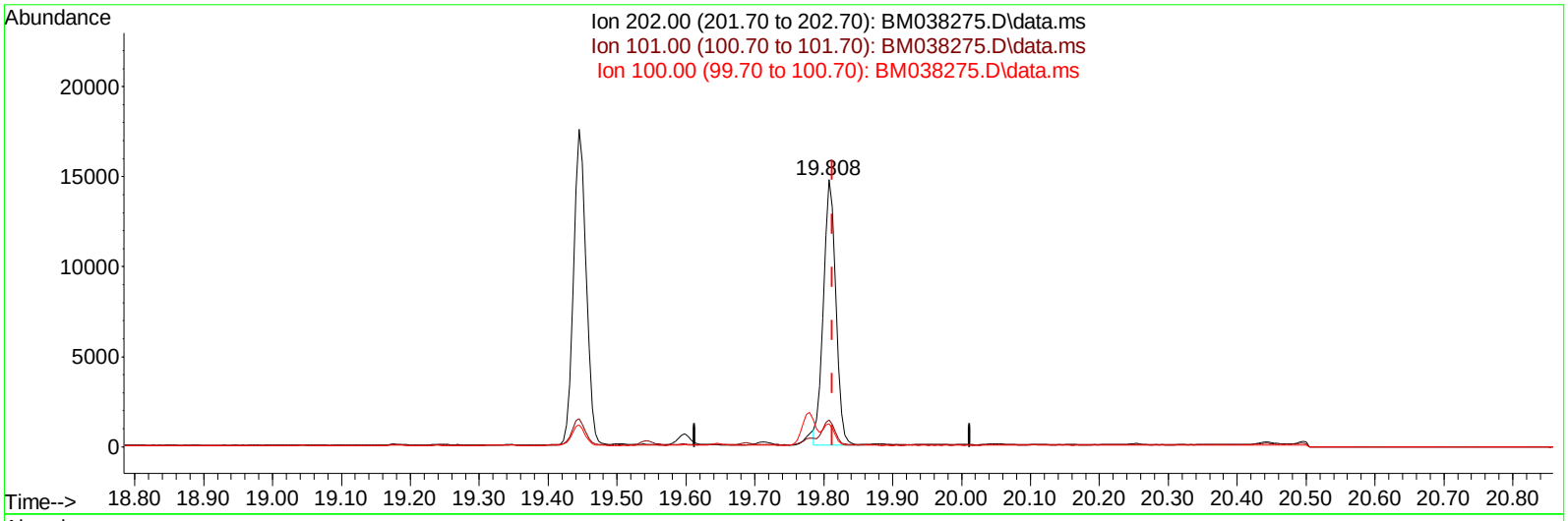

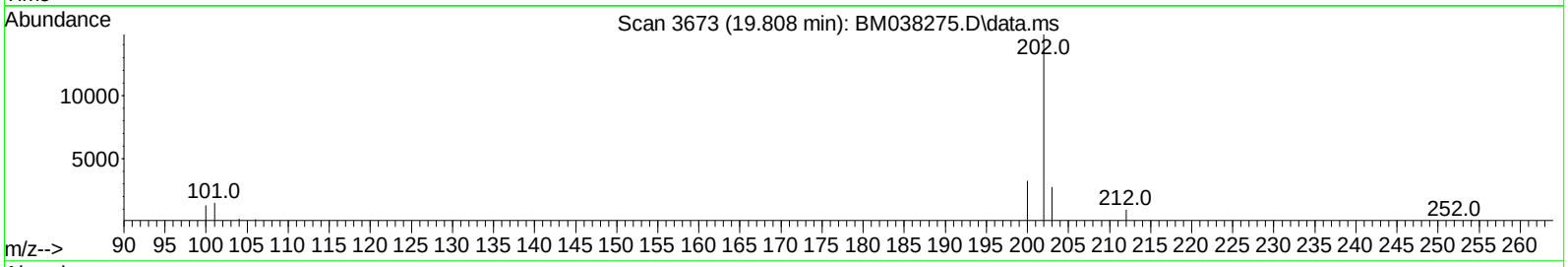

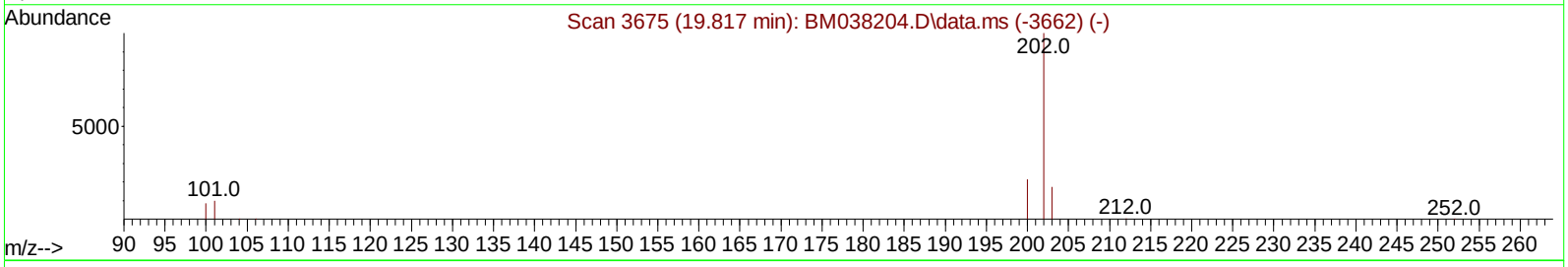

TIC: BM038275.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.41 ng/ul m

response 18754

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.14
100.00	9.20	8.66
0.00	0.00	0.00

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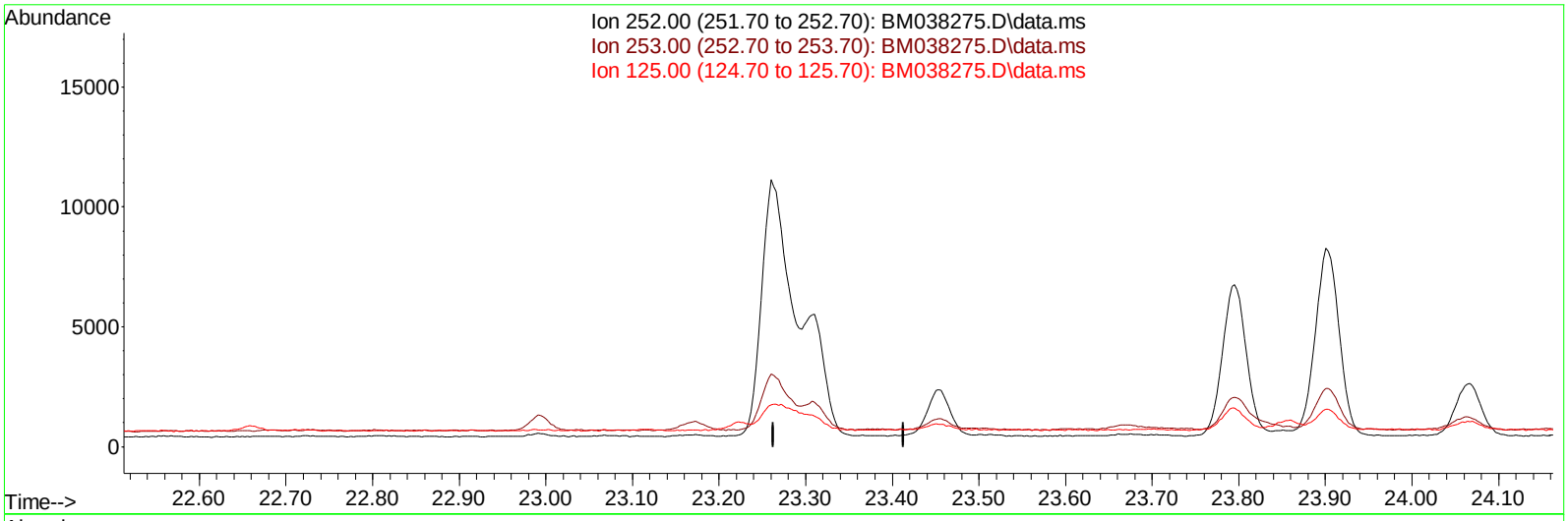

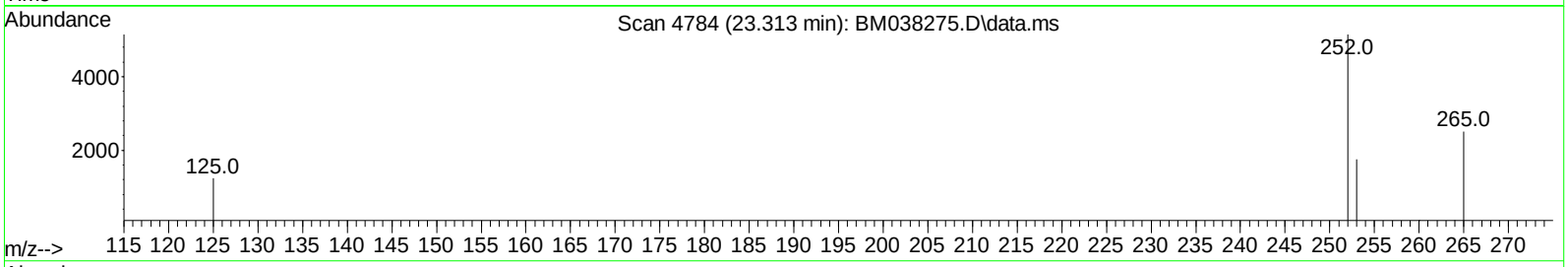

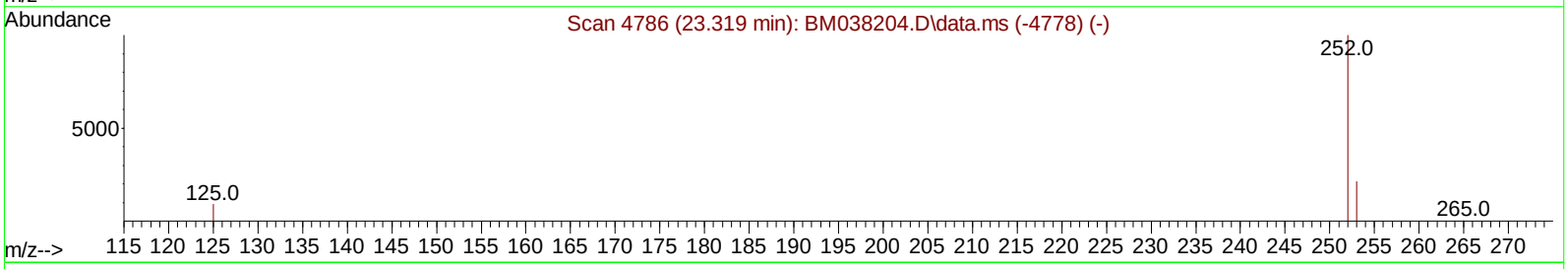

TIC: BM038275.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 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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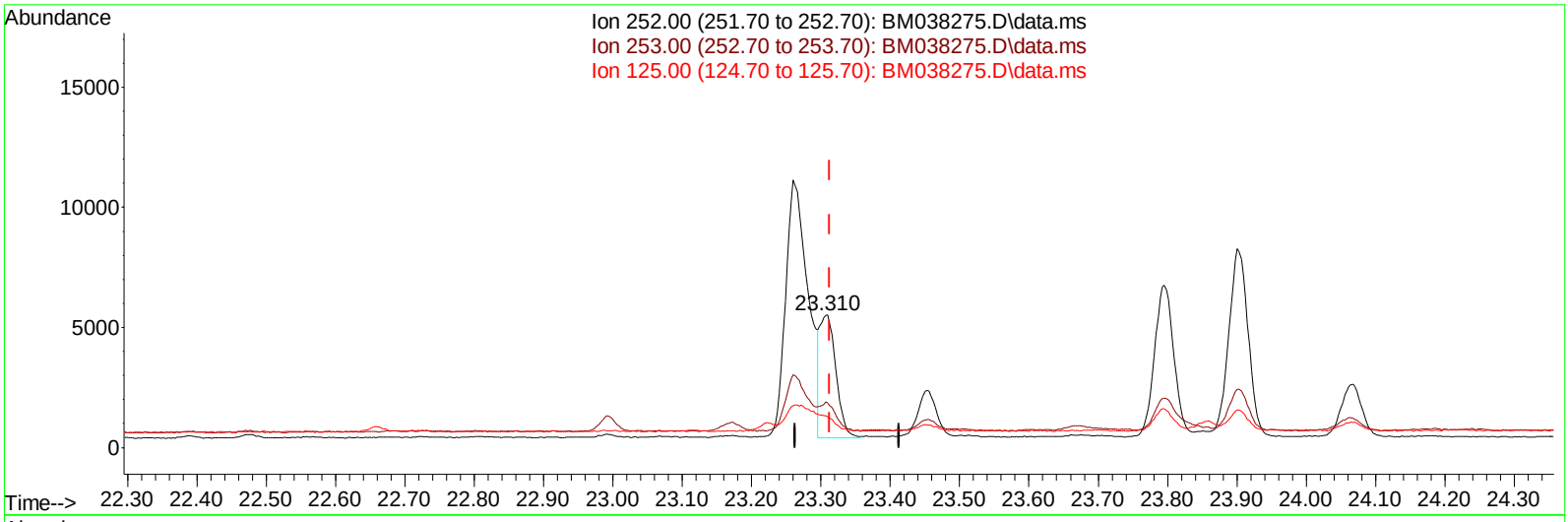

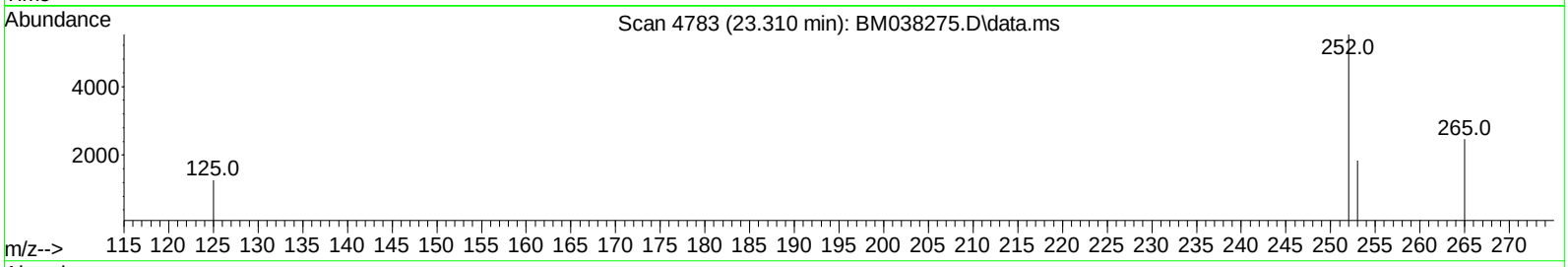

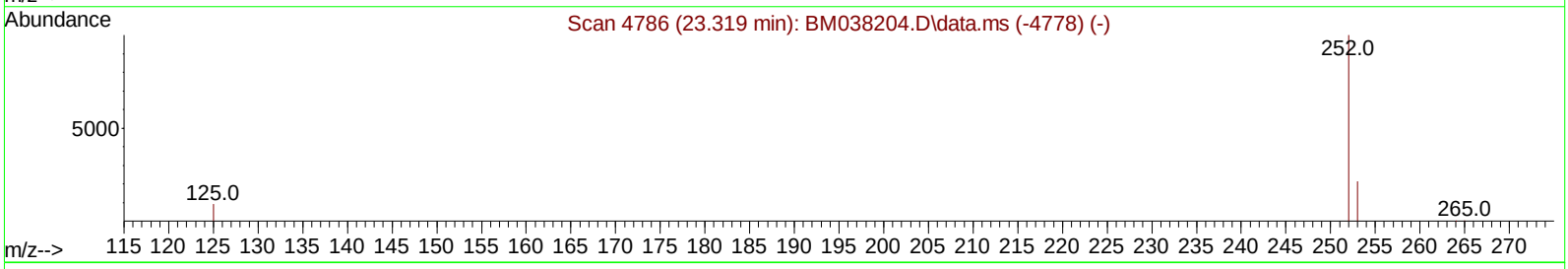

TIC: BM038275.D\data.ms

(25) Benzo(k)fluoranthene

23.310min (-0.003) 0.24 ng/ul m

response 8175

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	33.49
125.00	18.00	22.95#
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	8.030	152	3923	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	11470	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	6459	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	11856	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	8268	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	8000	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	2653	0.665	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	767	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	1312	0.042	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.889	128	1250	0.037	ng/ul#	86
7) 2-Methylnaphthalene	12.495	142	547	0.026	ng/ul	95
10) Acenaphthylene	14.379	152	2665	0.075	ng/ul#	92
15) Phenanthrene	17.438	178	8262	0.208	ng/ul	98
16) Anthracene	17.531	178	4205	0.110	ng/ul	96
19) Fluoranthene	19.445	202	22232	0.491	ng/ul	99
20) Pyrene	19.808	202	18754m	0.410	ng/ul	
21) Benzo(a)anthracene	21.547	228	13103	0.361	ng/ul	97
22) Chrysene	21.603	228	17345	0.491	ng/ul	97
24) Benzo(b)fluoranthene	23.260	252	23953	0.676	ng/ul	97
25) Benzo(k)fluoranthene	23.310	252	8175m	0.240	ng/ul	
26) Benzo(a)pyrene	23.900	252	15297	0.495	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.565	276	11942	0.279	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.572	278	3079	0.092	ng/ul#	48
29) Benzo(g,h,i)perylene	27.357	276	11680	0.324	ng/ul	99

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

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