Quantitation Report (Qedit)

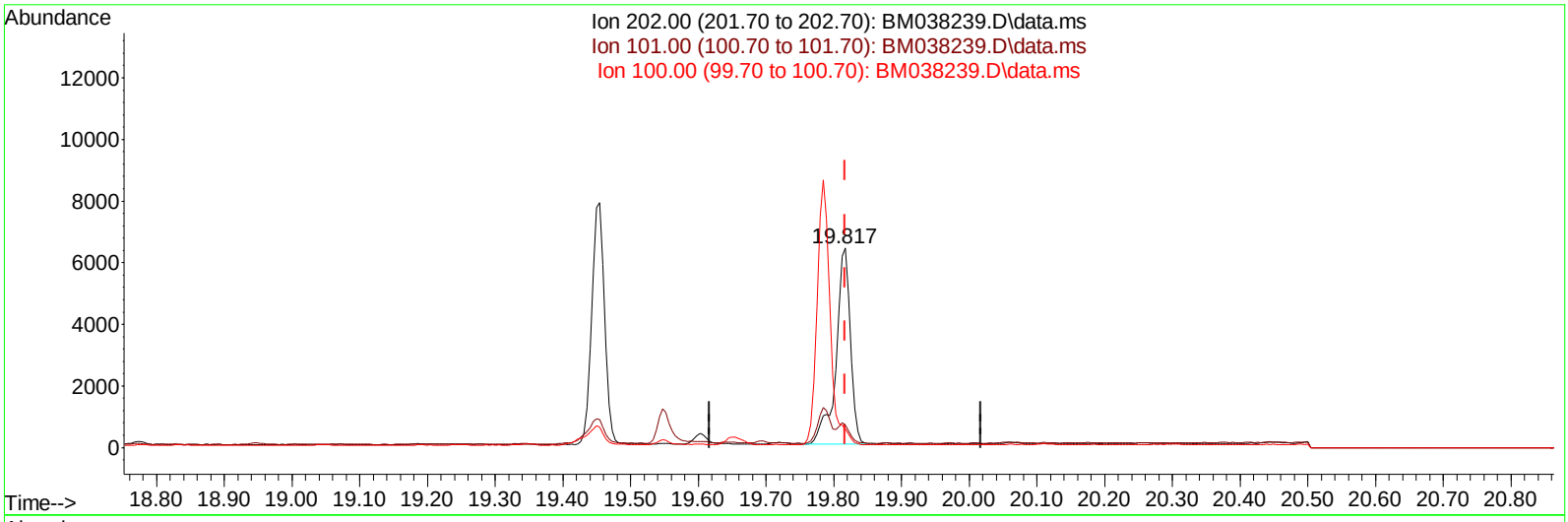
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038239.D
Acq On : 23 Dec 2022 19:08
Operator : CG/JU
Sample : N6014-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

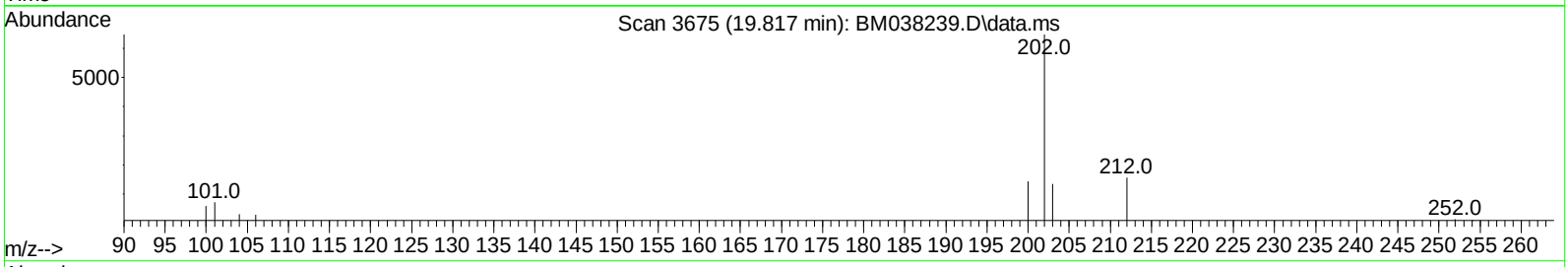
Quant Time: Dec 23 23:24:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

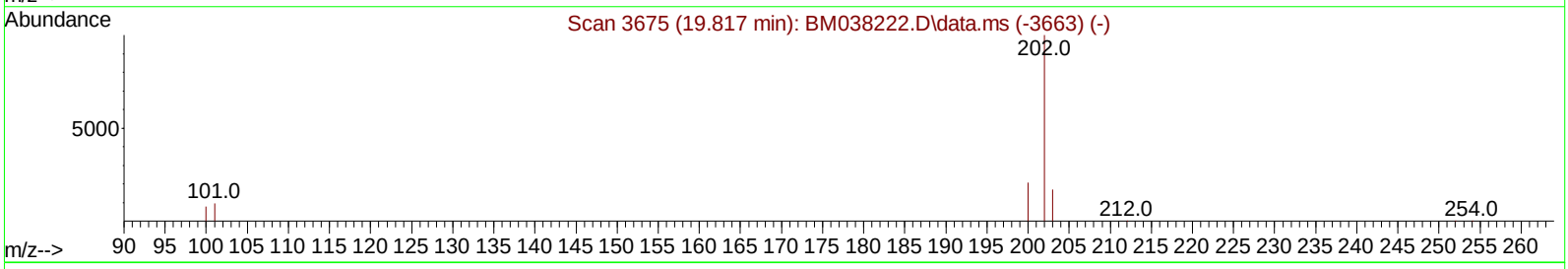
Instrument :
BNA_M
ClientSampleId :
DBXR4

Manual IntegrationsAPPROVED

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







TIC: BM038239.D\data.ms

(20) Pyrene

19.817min (0.000) 0.22 ng/ul

response 9398

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.18
100.00	9.20	9.25
0.00	0.00	0.00

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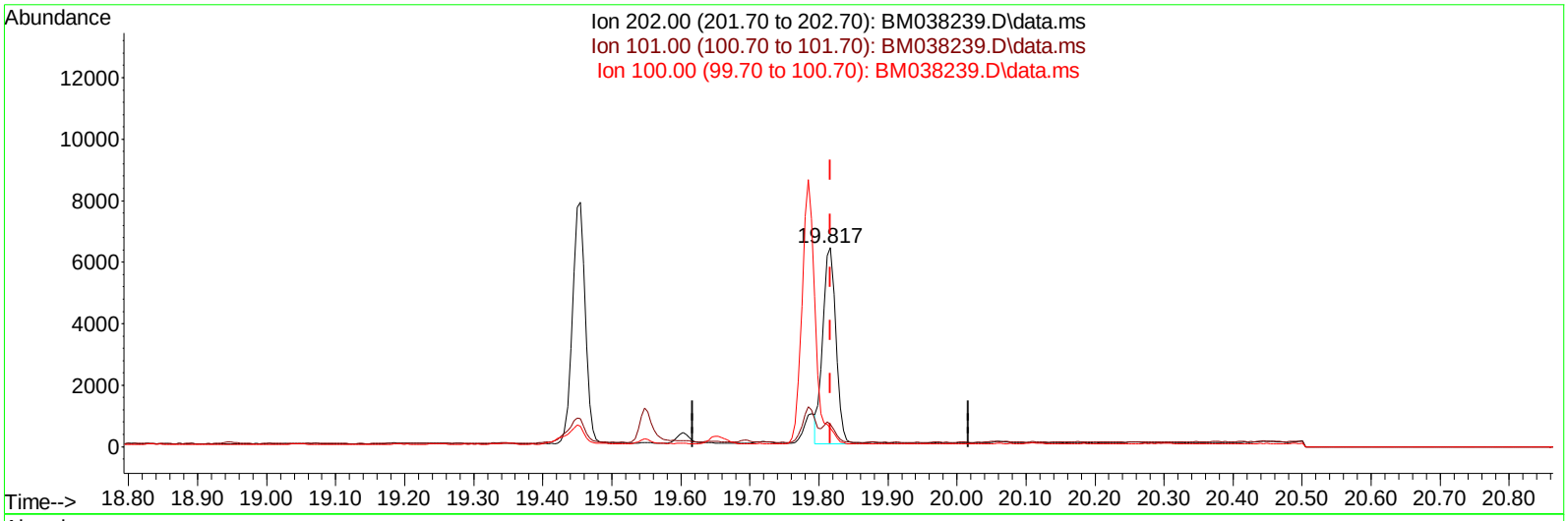

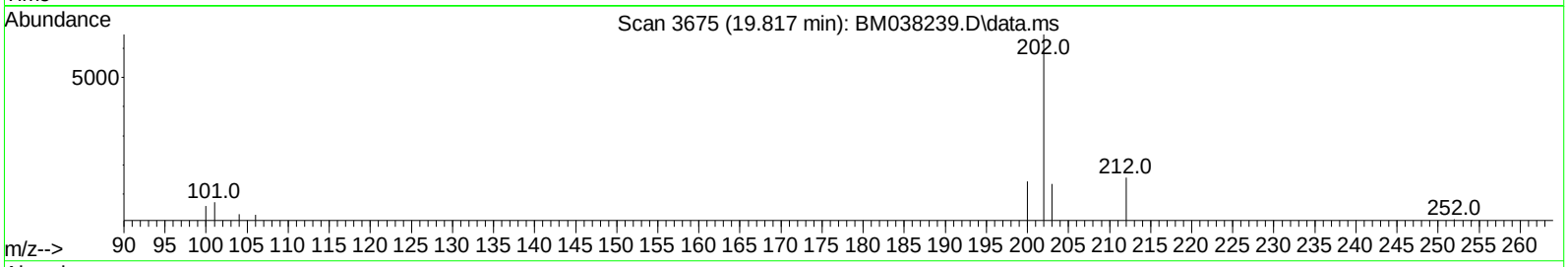

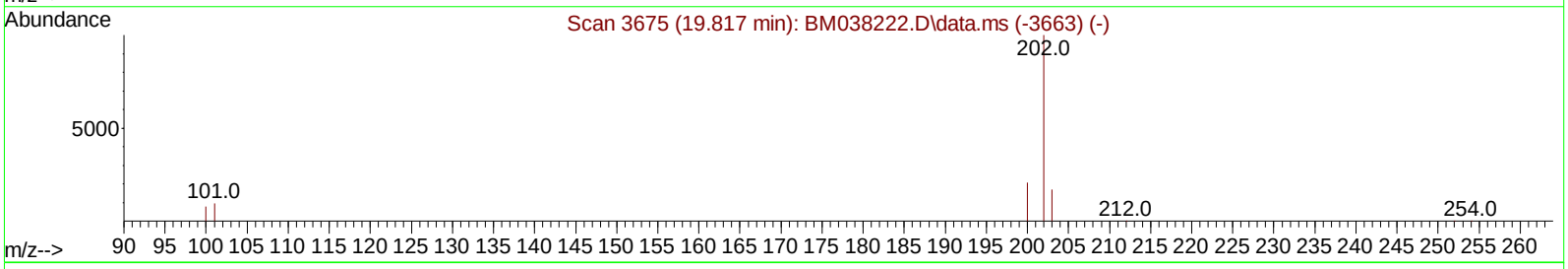

TIC: BM038239.D\data.ms

(20) Pyrene

19.817min (0.000) 0.19 ng/ul m

response 8331

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.18
100.00	9.20	9.25
0.00	0.00	0.00

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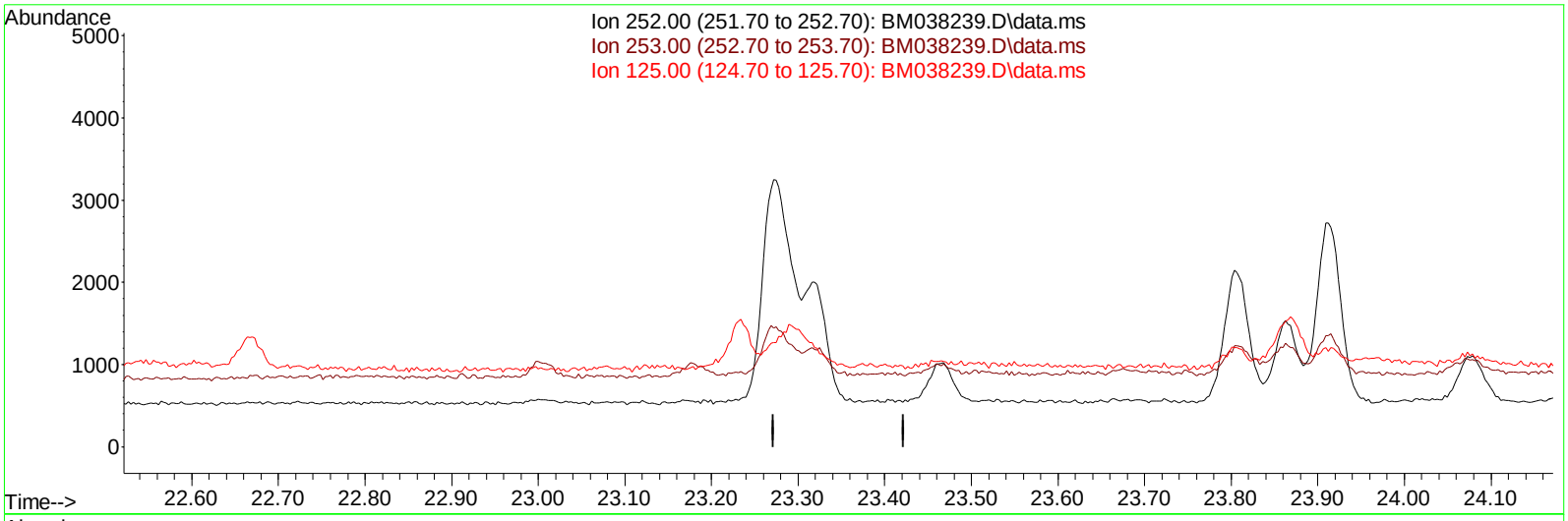

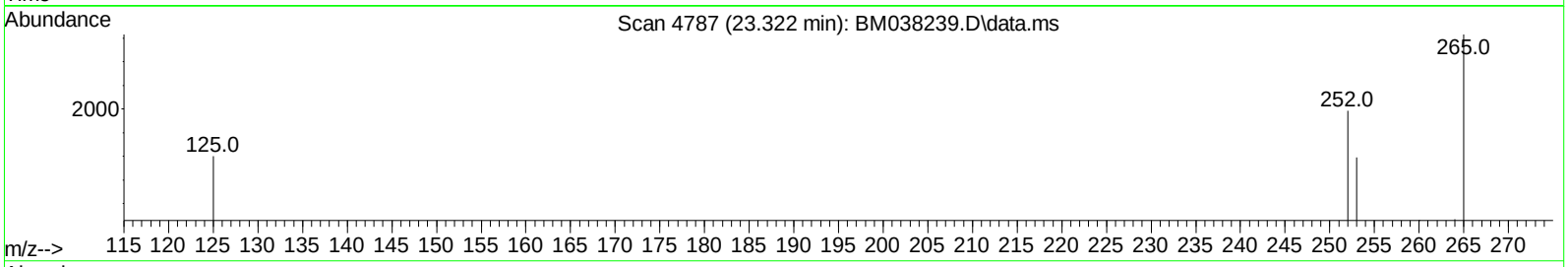

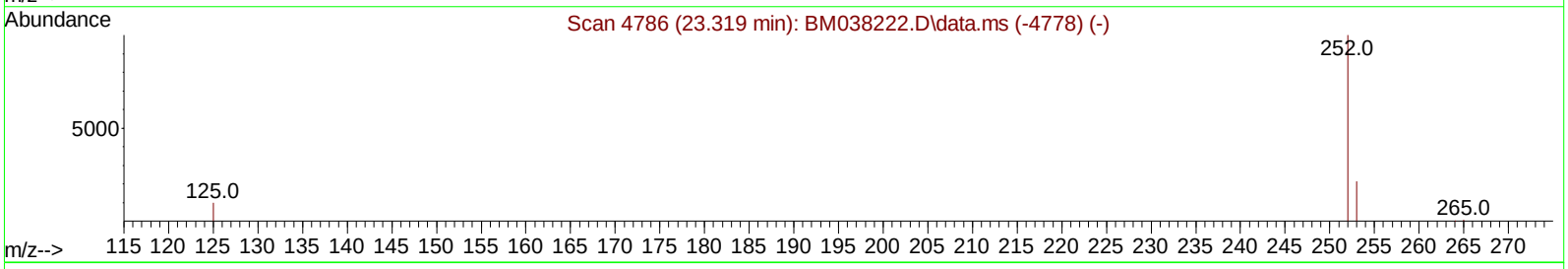

TIC: BM038239.D\data.ms

(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

Quantitation Report (Qedit)

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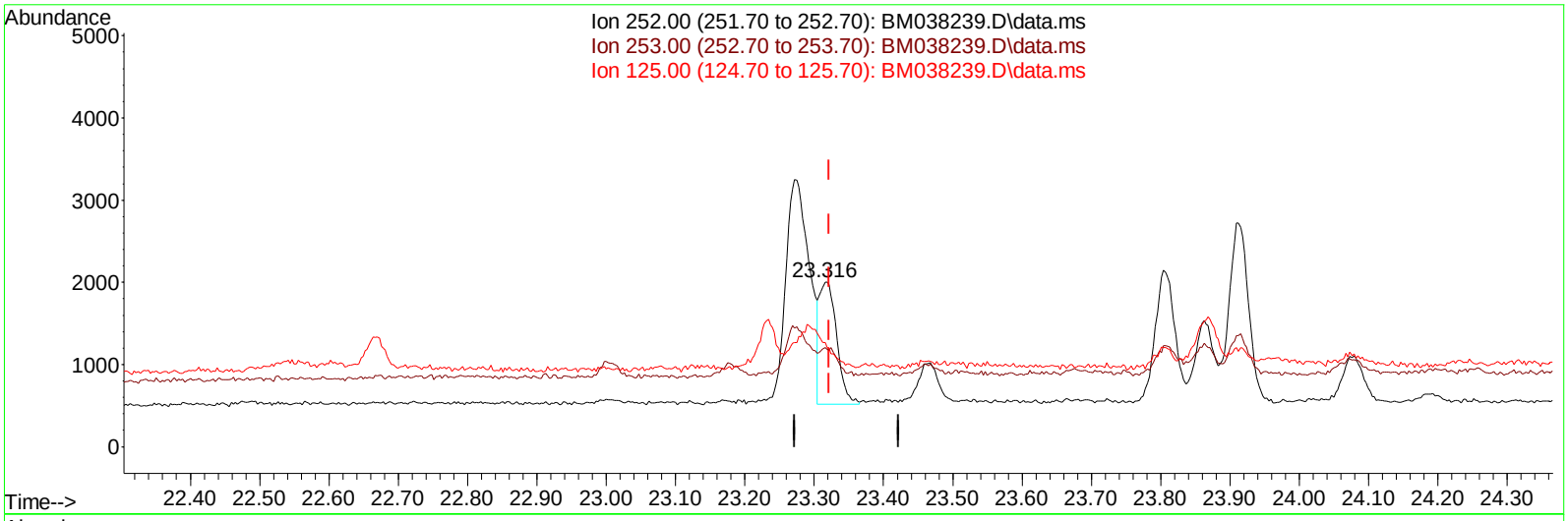

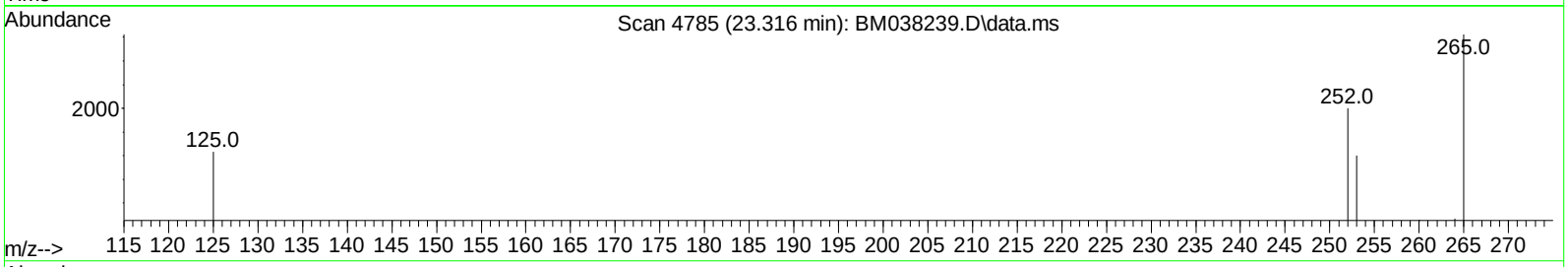

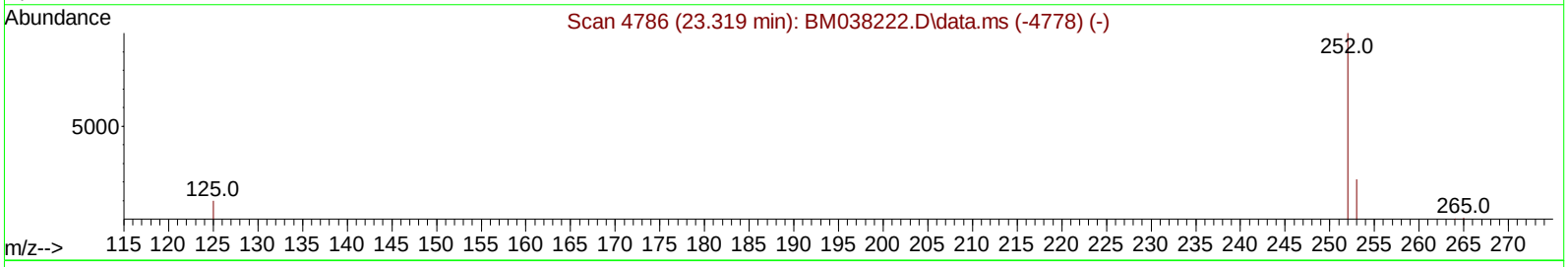

TIC: BM038239.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (-0.006) 0.08 ng/ul m

response 2584

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	60.15#
125.00	18.00	63.39#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.034	152	4004	0.400	ng/ul		0.00
4) Naphthalene-d8	10.850	136	11912	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.661	164	6540	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.404	188	12853	0.400	ng/ul		0.00
17) Chrysene-d12	21.574	240	7789	0.400	ng/ul	#	0.00
23) Perylene-d12	24.020	264	8027	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.393	96	13404	3.291	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.429	152	3629	0.207	ng/ul		0.00
18) Fluoranthene-d10	19.422	212	6325	0.216	ng/ul		0.00
Target Compounds							Qvalue
10) Acenaphthylene	14.388	152	1054	0.029	ng/ul	#	75
14) Pentachlorophenol	17.058	266	165	0.026	ng/ul		92
15) Phenanthrene	17.442	178	3765	0.088	ng/ul		94
19) Fluoranthene	19.454	202	10338	0.242	ng/ul	#	95
20) Pyrene	19.817	202	8331m	0.193	ng/ul		
21) Benzo(a)anthracene	21.556	228	4233	0.124	ng/ul	#	88
22) Chrysene	21.609	228	4500	0.135	ng/ul	#	90
24) Benzo(b)fluoranthene	23.272	252	6317	0.178	ng/ul	#	63
25) Benzo(k)fluoranthene	23.316	252	2584m	0.076	ng/ul		
26) Benzo(a)pyrene	23.909	252	4243	0.137	ng/ul	#	59
27) Indeno(1,2,3-cd)pyrene	26.585	276	3471	0.081	ng/ul	#	89
28) Dibenzo(a,h)anthracene	26.595	278	936	0.028	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.373	276	3404	0.094	ng/ul	#	81

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

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