Quantitation Report (Qedit)

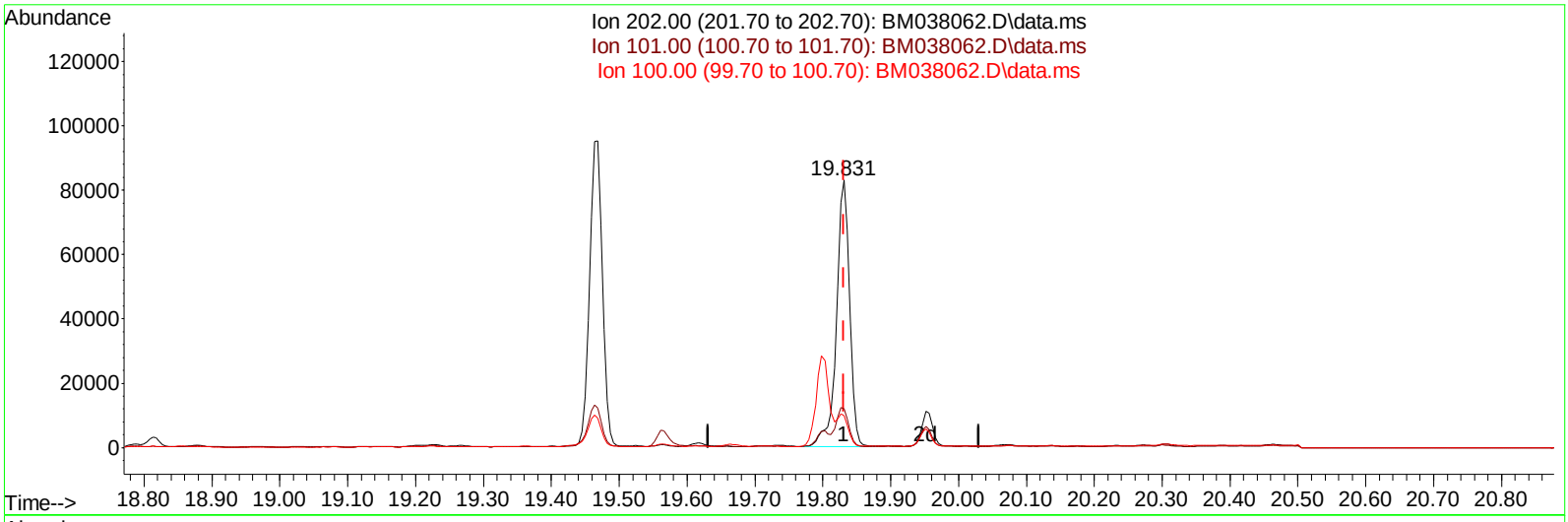
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038062.D
Acq On : 16 Dec 2022 12:02
Operator : CG/JU
Sample : N5925-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

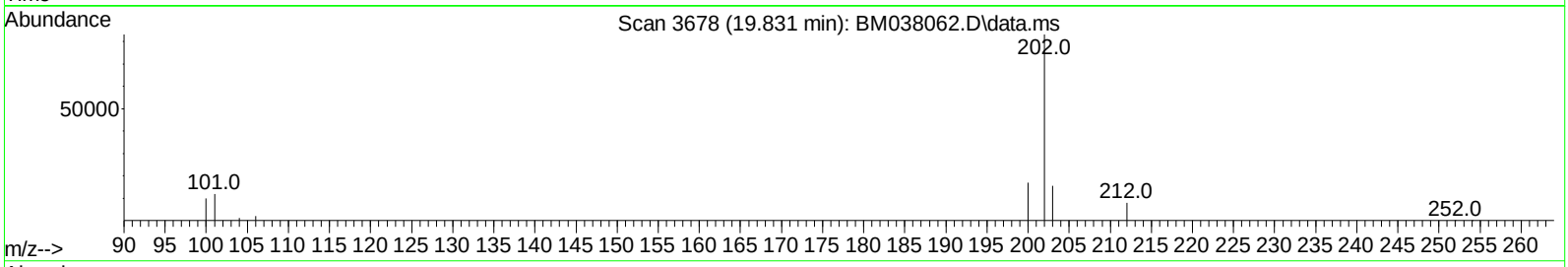
Quant Time: Dec 16 23:19:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

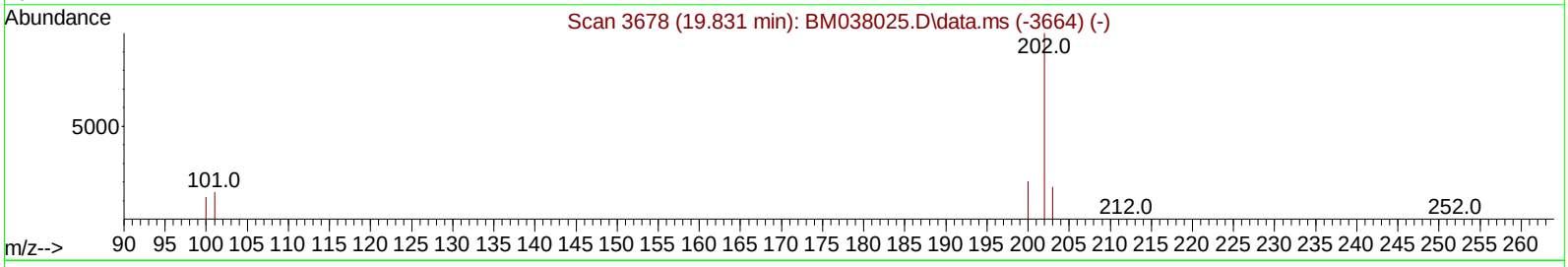
Instrument :
BNA_M
ClientSampleId :
DBXQ9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022







TIC: BM038062.D\data.ms

(20) Pyrene

19.831min (-0.000) 0.83 ng/ul

response 110038

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	14.44
100.00	12.20	11.98
0.00	0.00	0.00

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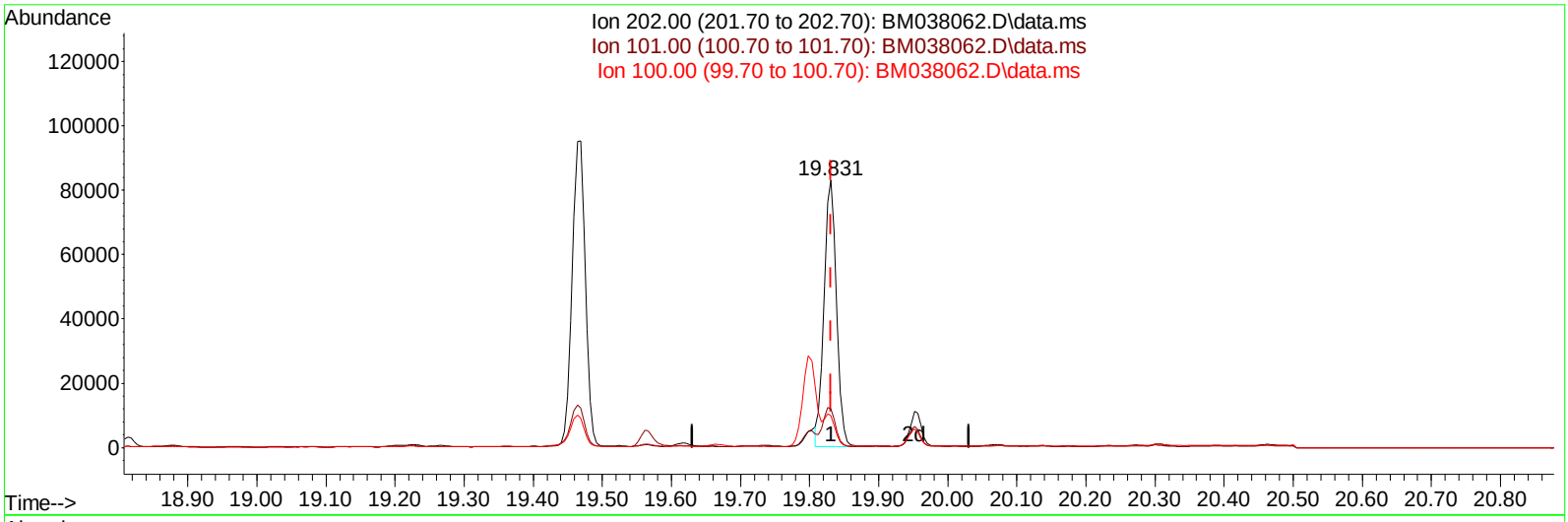

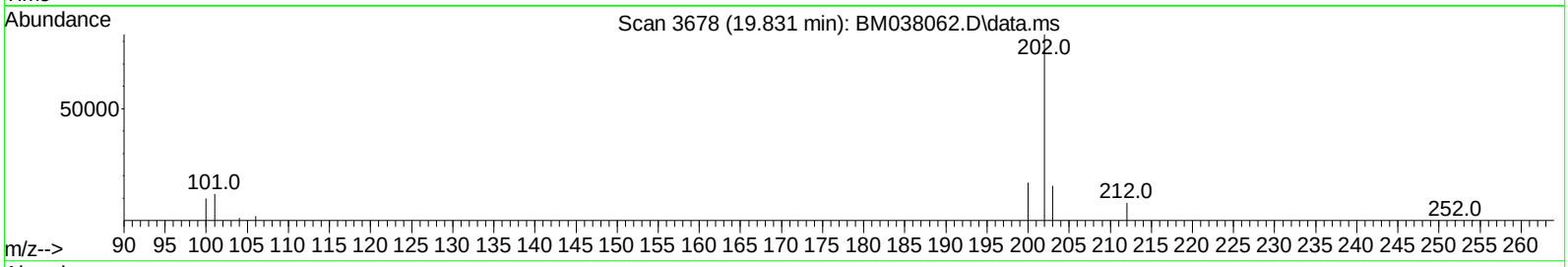

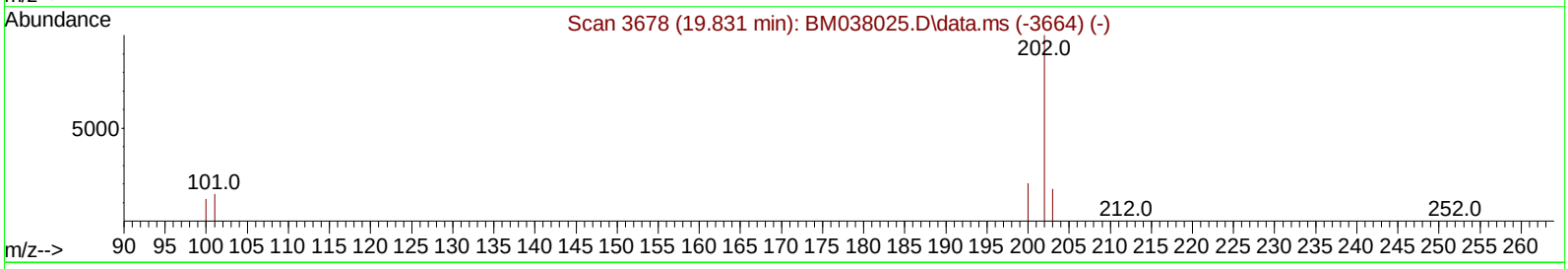

TIC: BM038062.D\data.ms

(20) Pyrene

19.831min (-0.000) 0.79 ng/ul m

response 104211

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	14.44
100.00	12.20	11.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
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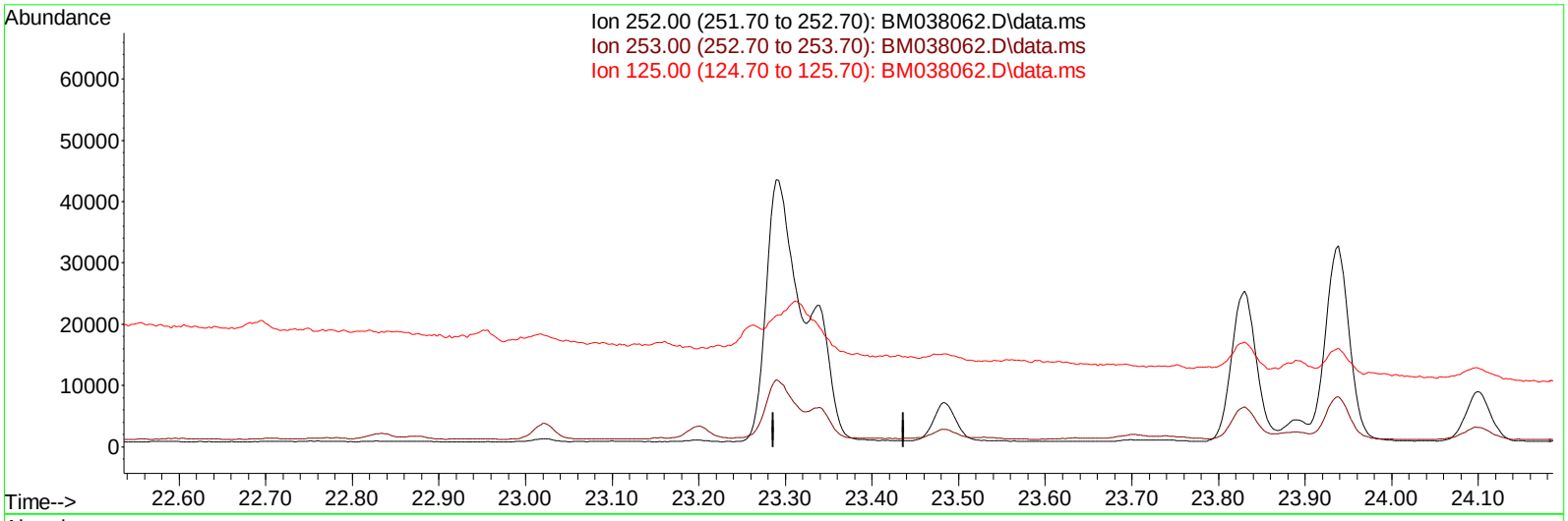

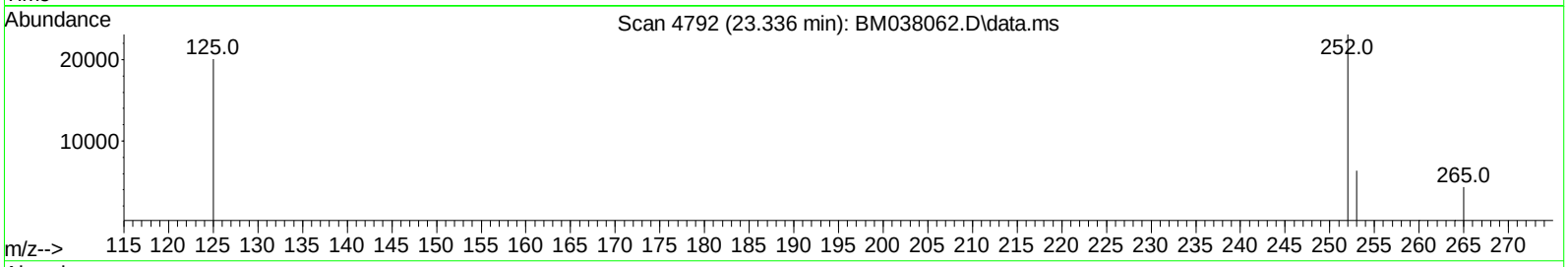

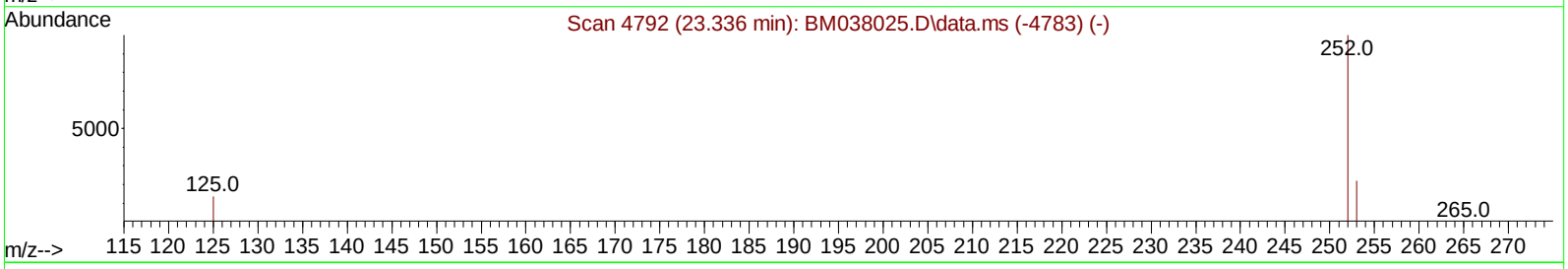

TIC: BM038062.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (-23.336) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
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Sample : N5925-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :
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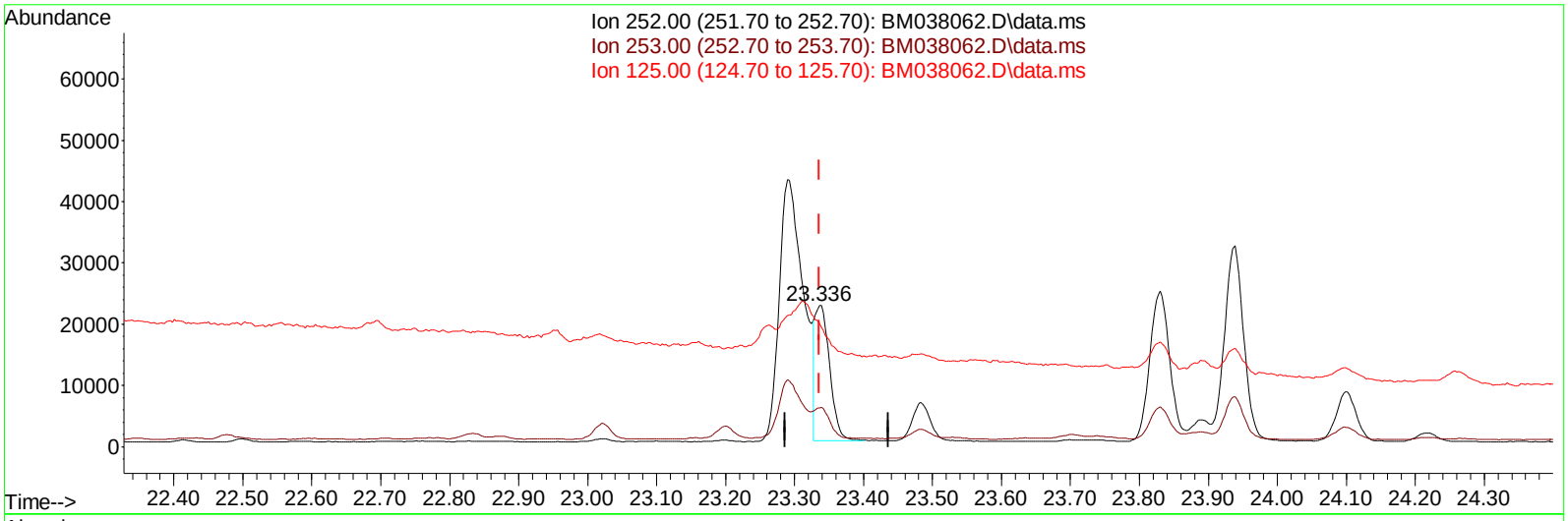

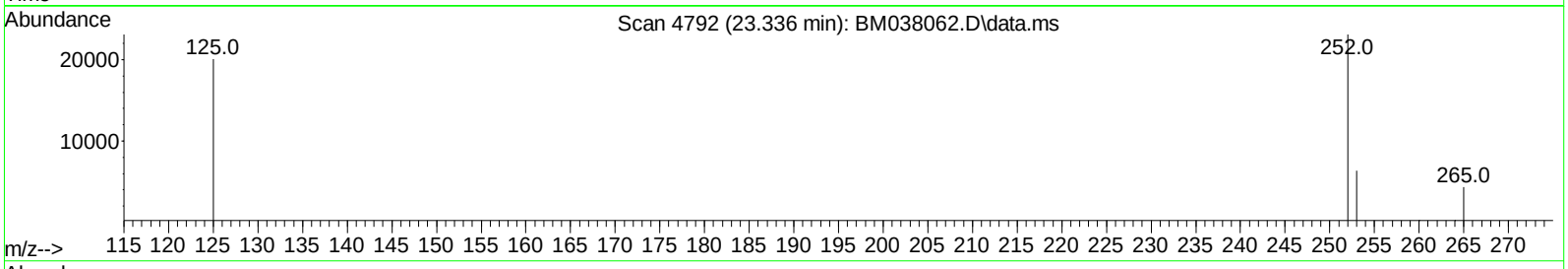

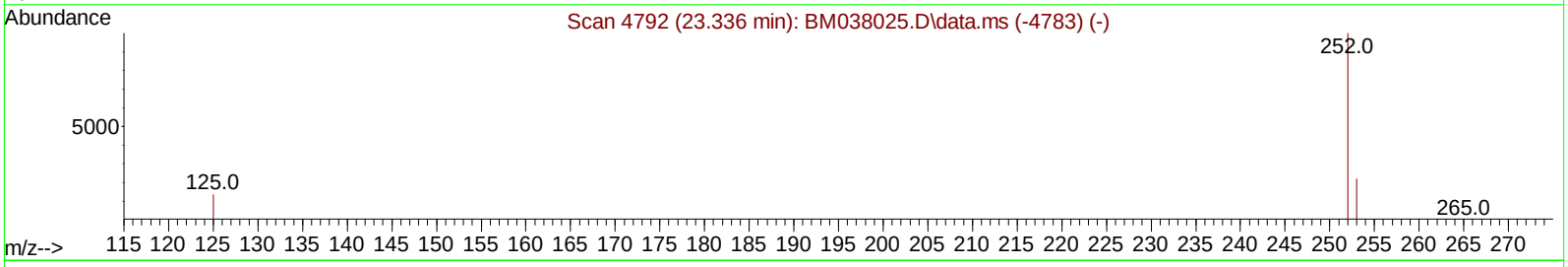

TIC: BM038062.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (-0.000) 0.28 ng/ul m

response 31797

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	27.59
125.00	21.40	86.77#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	7215	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.867	136	22314	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.680	164	12432	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	27583	0.400	ng/ul	0.00
17) Chrysene-d12	21.588	240	25129	0.400	ng/ul	0.00
23) Perylene-d12	24.047	264	24665	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	31971	3.242	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.445	152	8607	0.264	ng/ul	-0.01
18) Fluoranthene-d10	19.436	212	25085	0.275	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.916	128	2072	0.031	ng/ul#	87
7) 2-Methylnaphthalene	12.517	142	985	0.024	ng/ul	99
10) Acenaphthylene	14.402	152	2928	0.045	ng/ul#	89
11) Acenaphthene	14.740	153	1300	0.026	ng/ul	94
12) Fluorene	15.721	166	1129	0.021	ng/ul#	95
14) Pentachlorophenol	17.063	266	3224	0.282	ng/ul	98
15) Phenanthrene	17.459	178	33041	0.356	ng/ul	100
16) Anthracene	17.548	178	8010	0.093	ng/ul	93
19) Fluoranthene	19.468	202	124591	0.960	ng/ul	99
20) Pyrene	19.831	202	104211m	0.787	ng/ul	
21) Benzo(a)anthracene	21.571	228	61532	0.567	ng/ul	99
22) Chrysene	21.623	228	69823	0.638	ng/ul	97
24) Benzo(b)fluoranthene	23.289	252	103970	0.889	ng/ul#	72
25) Benzo(k)fluoranthene	23.336	252	31797m	0.282	ng/ul	
26) Benzo(a)pyrene	23.938	252	62187	0.631	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.612	276	46693	0.378	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.622	278	11511	0.120	ng/ul#	41
29) Benzo(g,h,i)perylene	27.410	276	42472	0.404	ng/ul	96

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

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