Quantitation Report (Qedit)

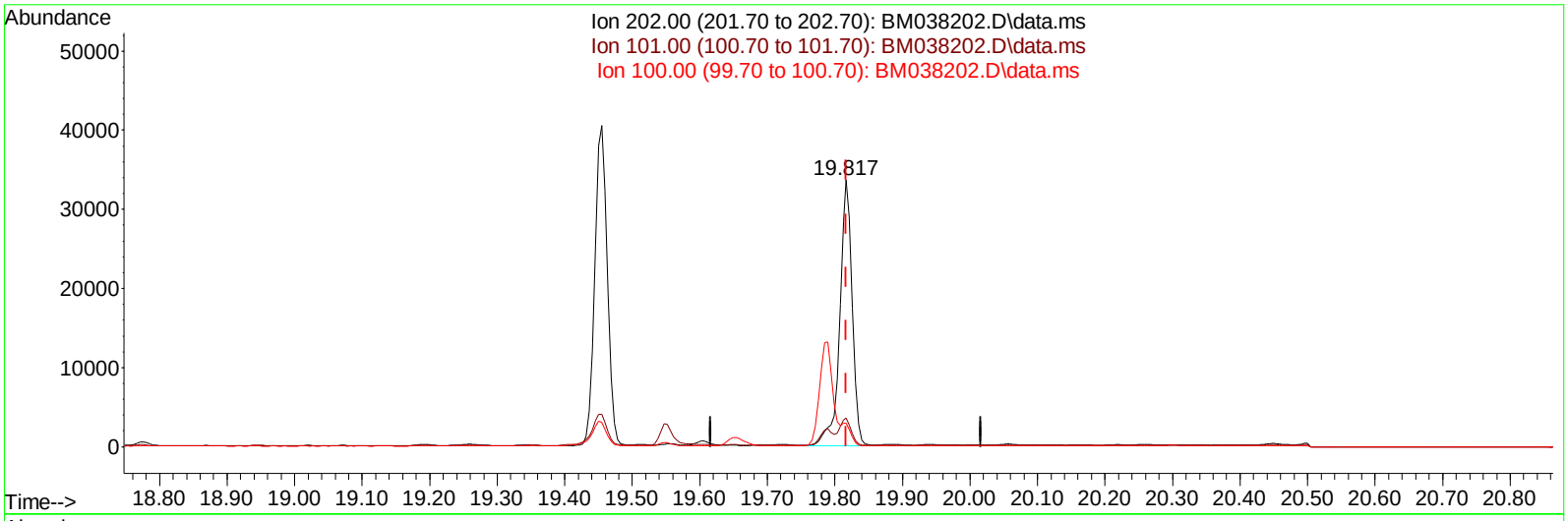
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038202.D
Acq On : 22 Dec 2022 17:35
Operator : CG/JU
Sample : N6009-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

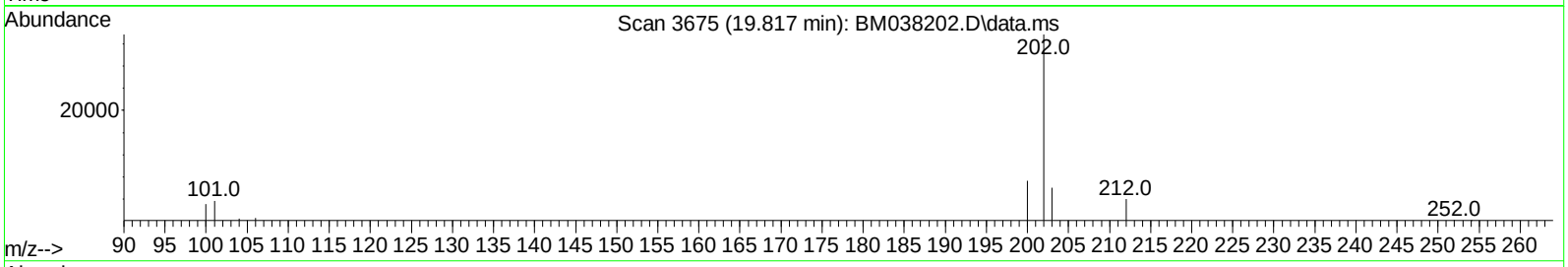
Quant Time: Dec 23 01:48:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

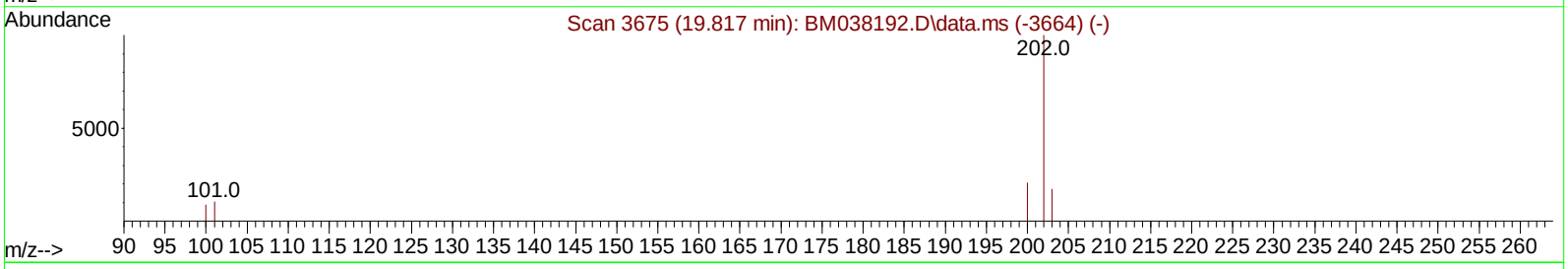
Instrument :
BNA_M
ClientSampleId :
DBYJ4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022







TIC: BM038202.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.71 ng/ul

response 44213

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.87
100.00	9.20	8.96
0.00	0.00	0.00

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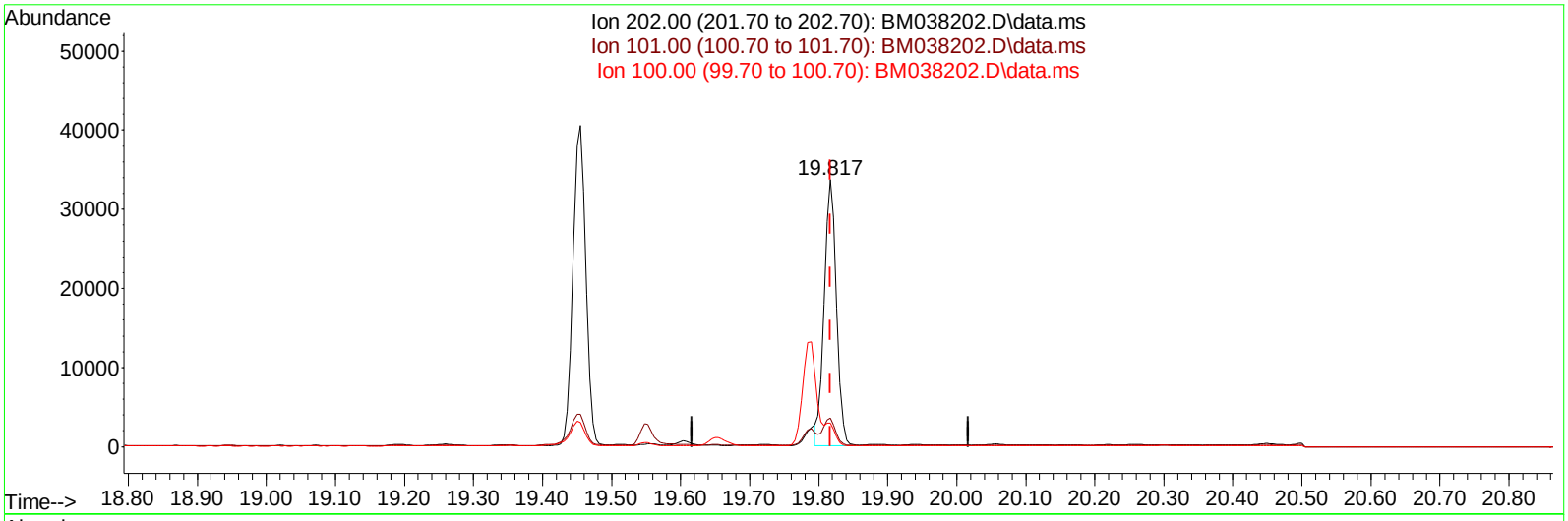

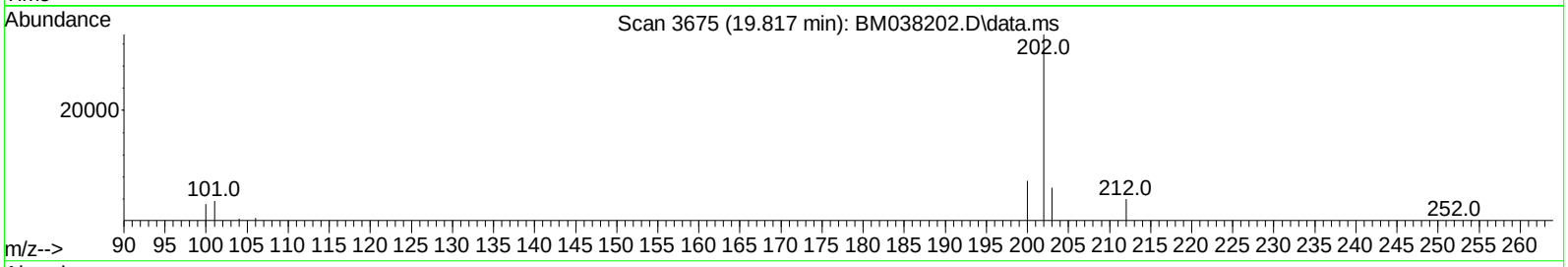

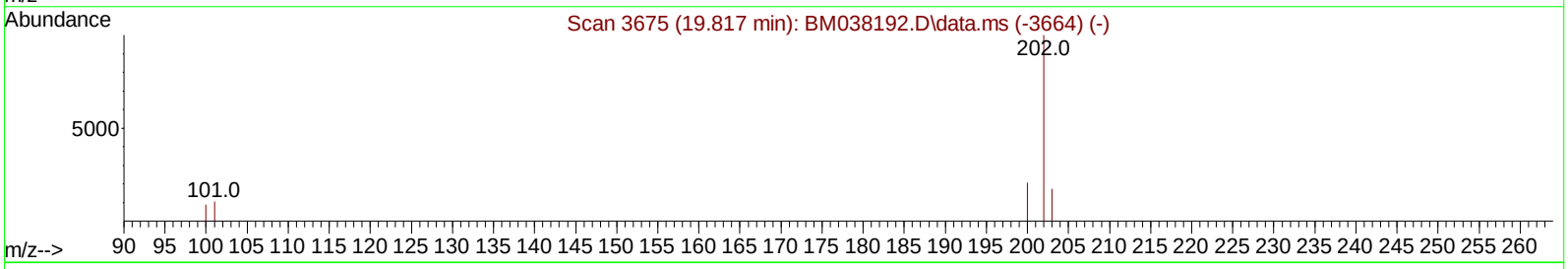

TIC: BM038202.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.67 ng/ul m

response 41760

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.87
100.00	9.20	8.96
0.00	0.00	0.00

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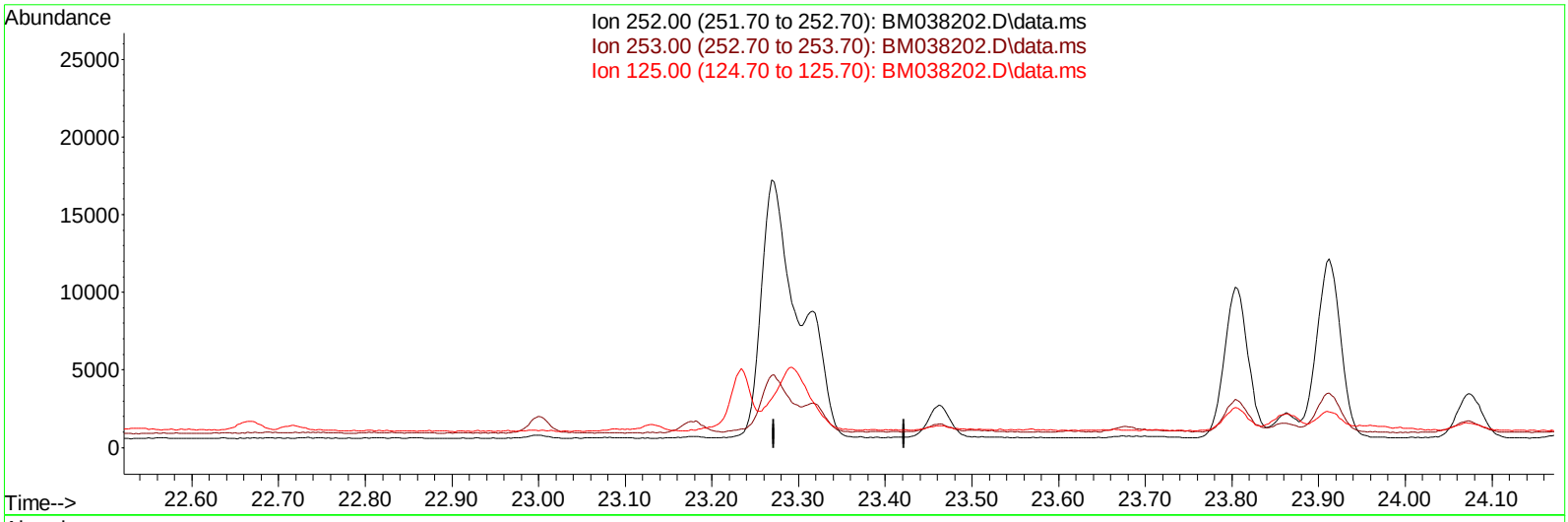

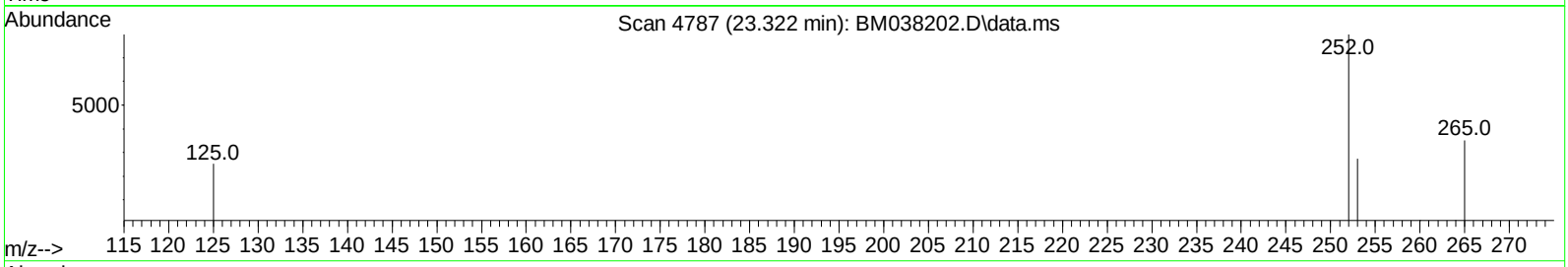

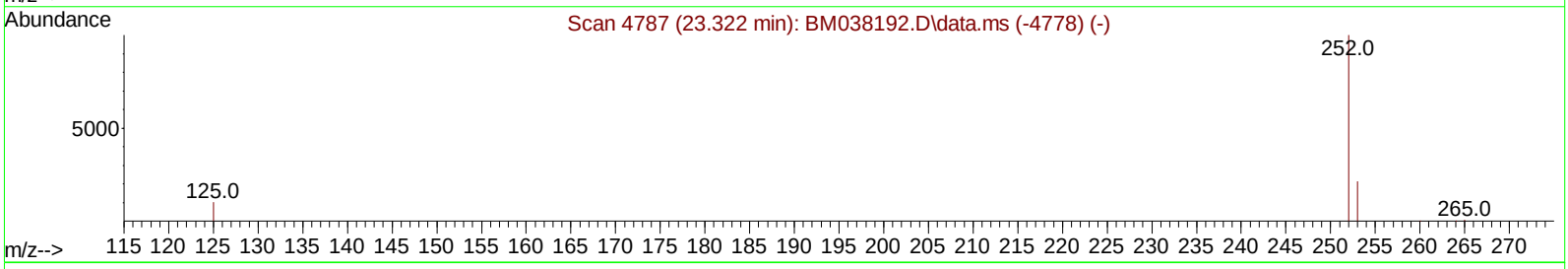

TIC: BM038202.D\data.ms

(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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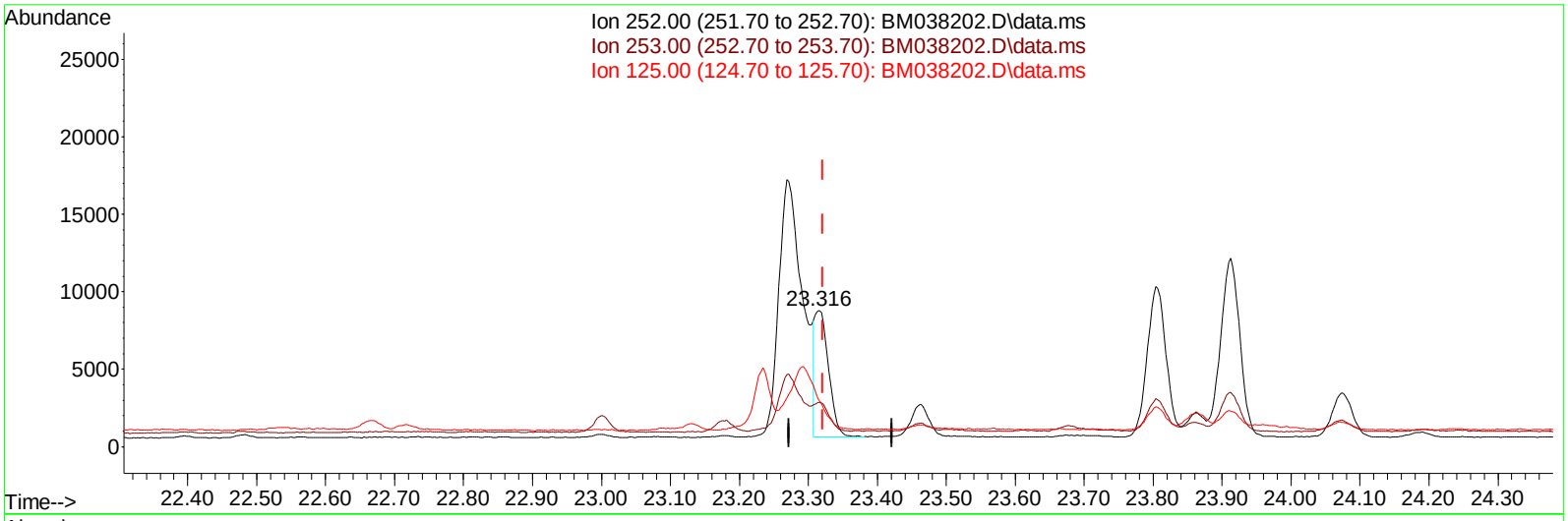

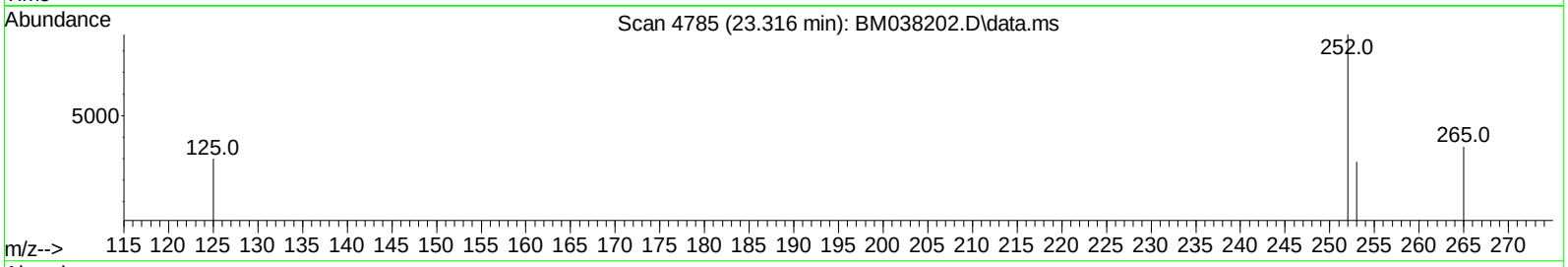

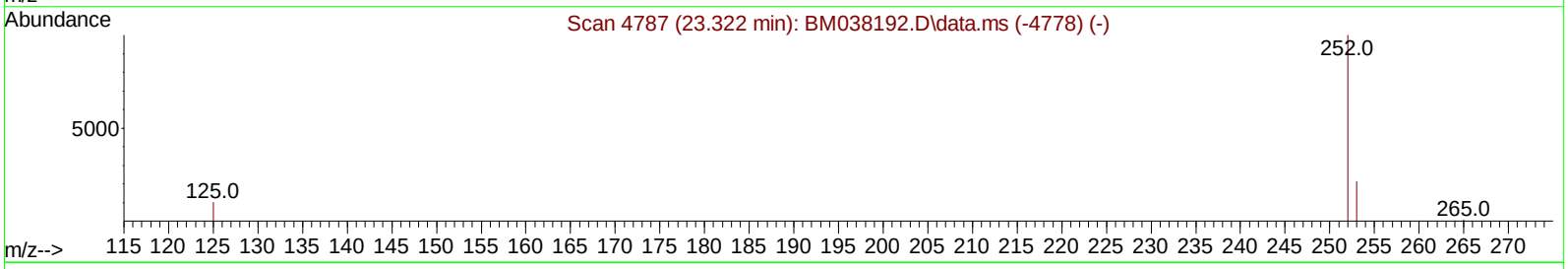

TIC: BM038202.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (-0.006) 0.25 ng/ul m

response 11282

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	32.53
125.00	18.00	34.16#
0.00	0.00	0.00

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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	8.042	152	4895	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	15033	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	8397	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	16913	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	11199	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	10791	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	13230	2.657	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	5078	0.229	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	11099	0.264	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.906	128	1404	0.032	ng/ul#	84
7) 2-Methylnaphthalene	12.506	142	678	0.025	ng/ul	97
10) Acenaphthylene	14.393	152	1671	0.036	ng/ul#	84
11) Acenaphthene	14.731	153	671	0.020	ng/ul	92
14) Pentachlorophenol	17.058	266	180	0.021	ng/ul	88
15) Phenanthrene	17.447	178	14973	0.265	ng/ul	99
16) Anthracene	17.540	178	2851	0.052	ng/ul#	88
19) Fluoranthene	19.454	202	51638	0.842	ng/ul	98
20) Pyrene	19.817	202	41760m	0.674	ng/ul	
21) Benzo(a)anthracene	21.556	228	19468	0.396	ng/ul	96
22) Chrysene	21.612	228	25794	0.540	ng/ul	97
24) Benzo(b)fluoranthene	23.269	252	39248	0.822	ng/ul	99
25) Benzo(k)fluoranthene	23.316	252	11282m	0.246	ng/ul	
26) Benzo(a)pyrene	23.912	252	22448	0.539	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.579	276	19624	0.340	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.585	278	4893	0.109	ng/ul#	63
29) Benzo(g,h,i)perylene	27.370	276	17908	0.368	ng/ul	99

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

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