Quantitation Report (Qedit)

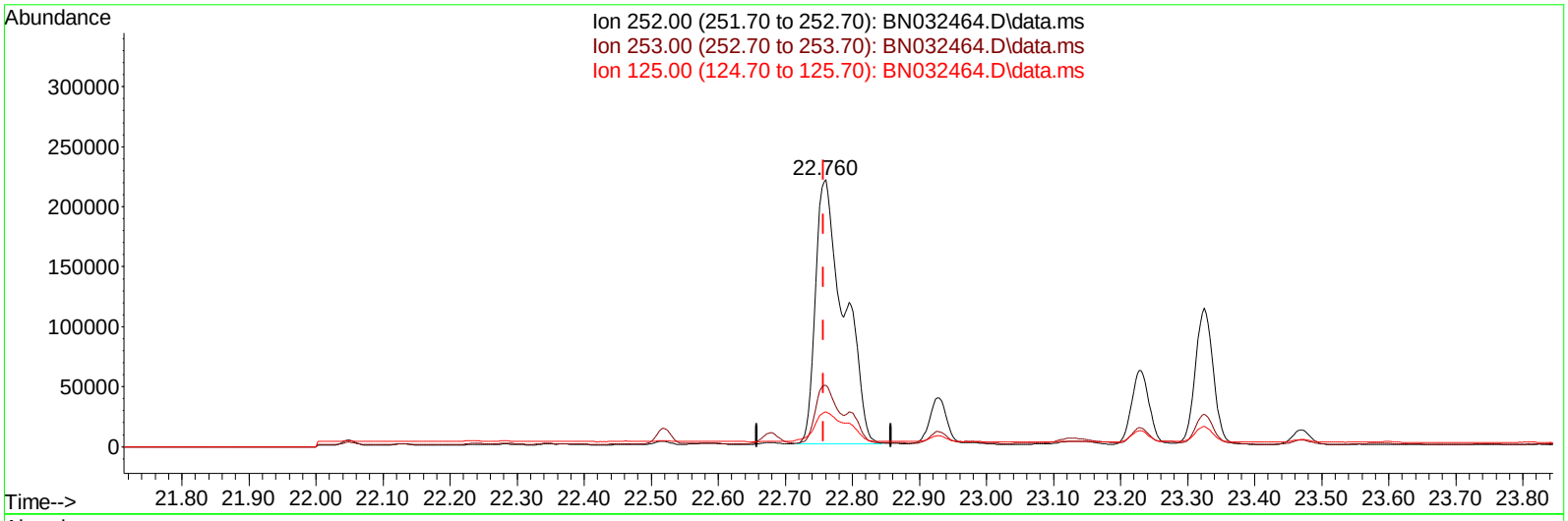
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032464.D
Acq On : 04 Jul 2024 08:34
Operator : MA/JU
Sample : P2963-07DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

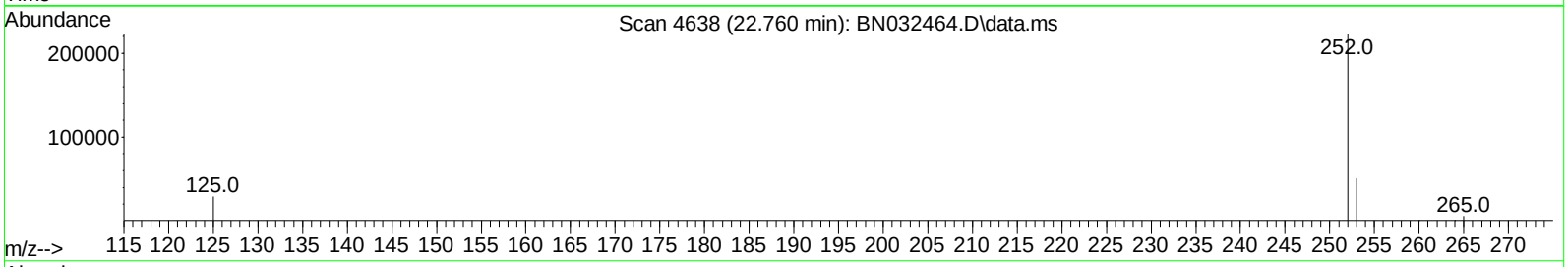
Quant Time: Jul 04 08:59:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

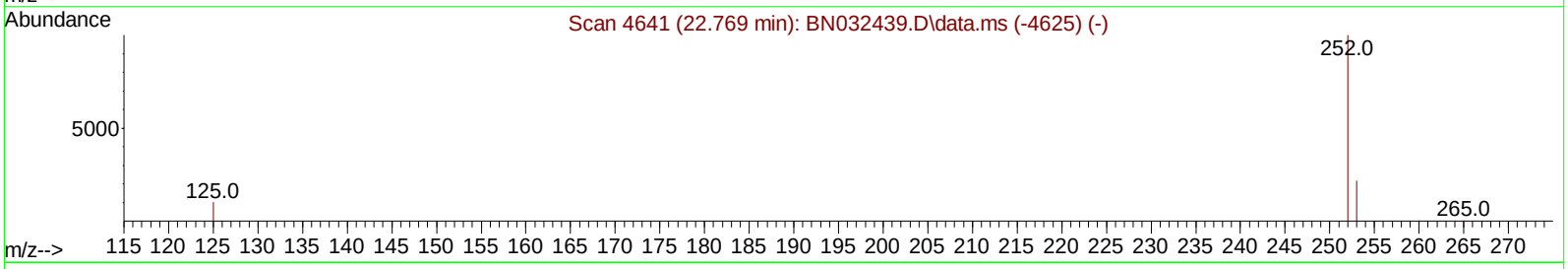
Instrument :
BNA_N
ClientSampleId :
A4CQ8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024







TIC: BN032464.D\data.ms

(24) Benzo(b)fluoranthene

22.760min (+ 0.003) 6.94 ng/ul

response 650375

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.00
125.00	16.00	13.04
0.00	0.00	0.00

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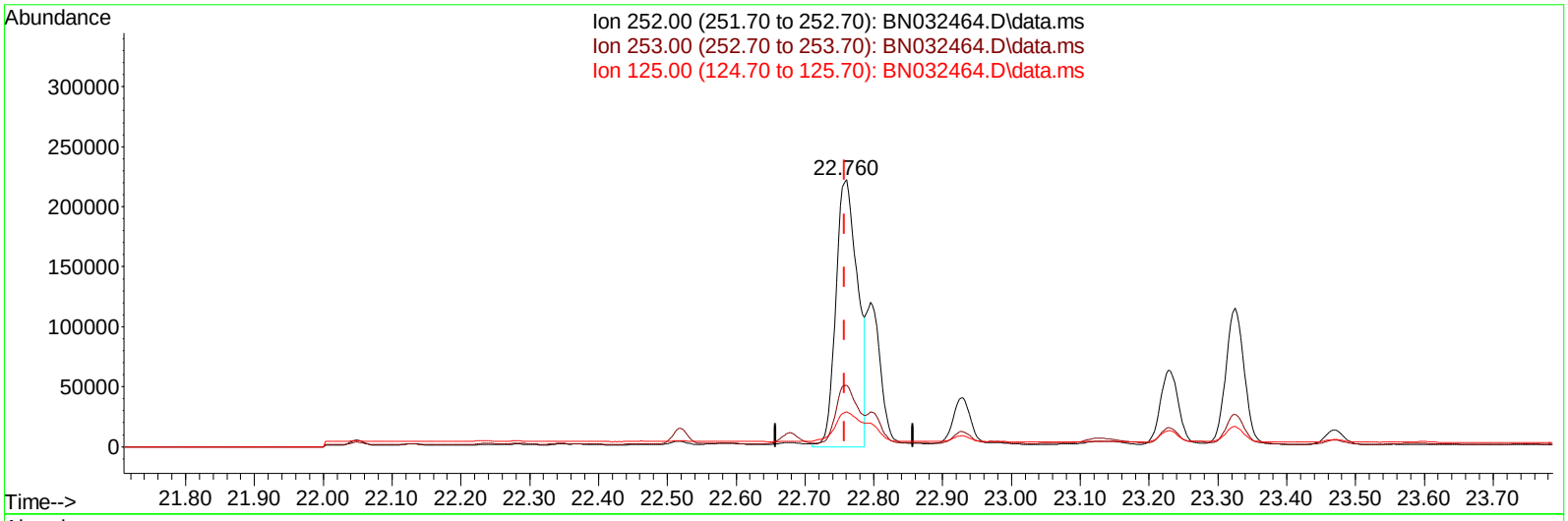

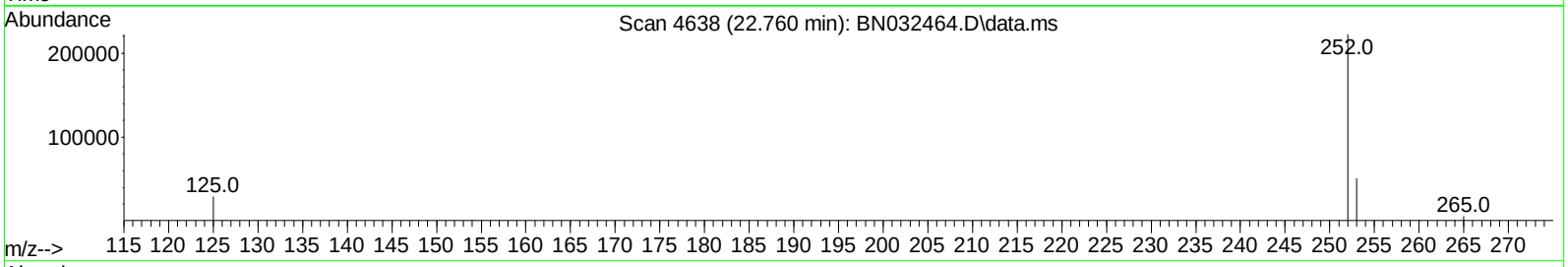

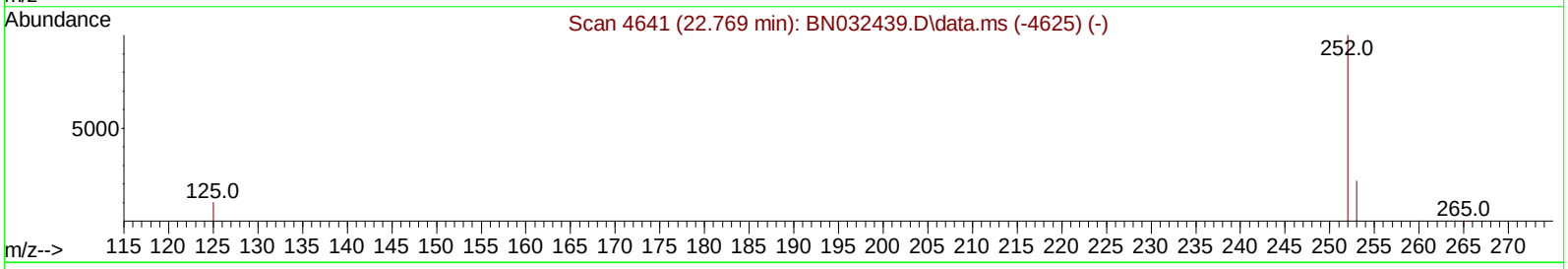

TIC: BN032464.D\data.ms

(24) Benzo(b)fluoranthene

22.760min (+ 0.003) 5.26 ng/ul m

response 493471

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.00
125.00	16.00	13.04
0.00	0.00	0.00

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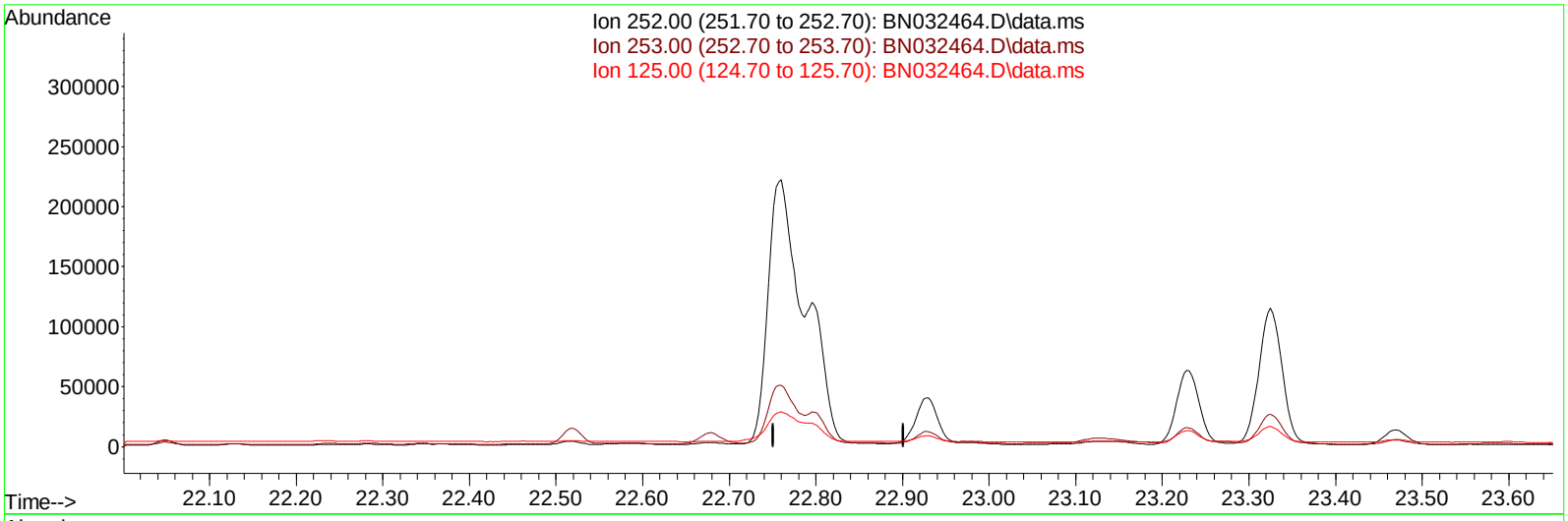

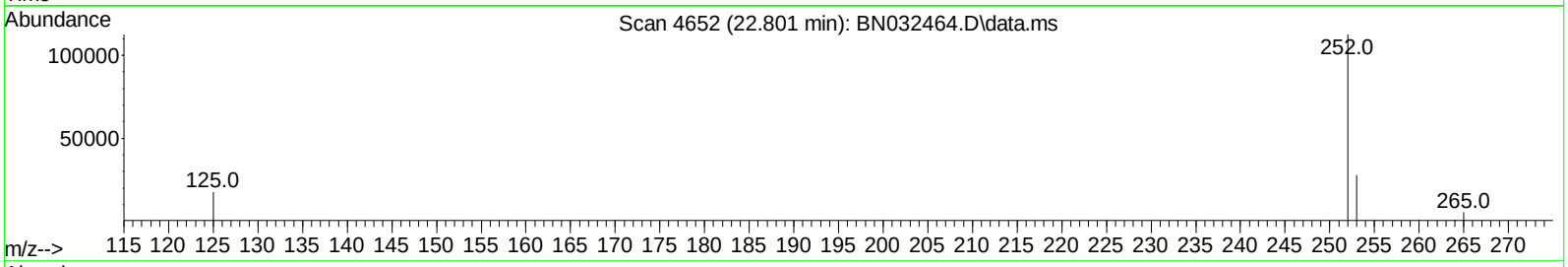

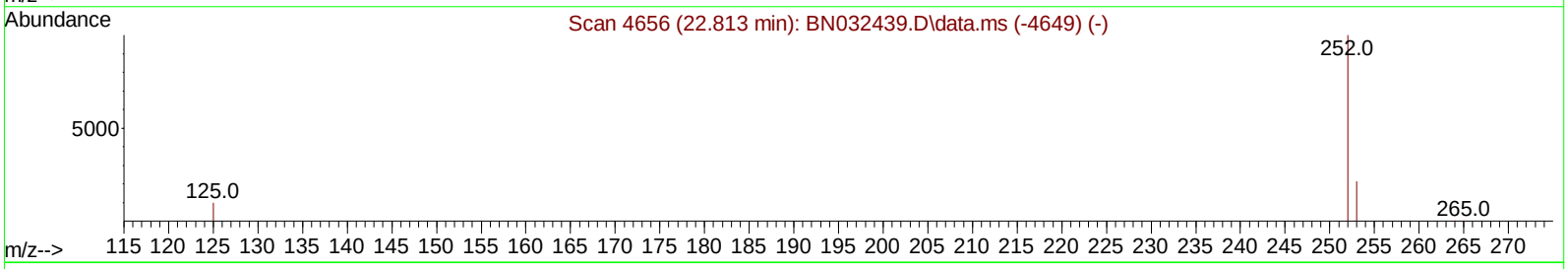

TIC: BN032464.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

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ClientSampleId :
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Manual IntegrationsAPPROVED

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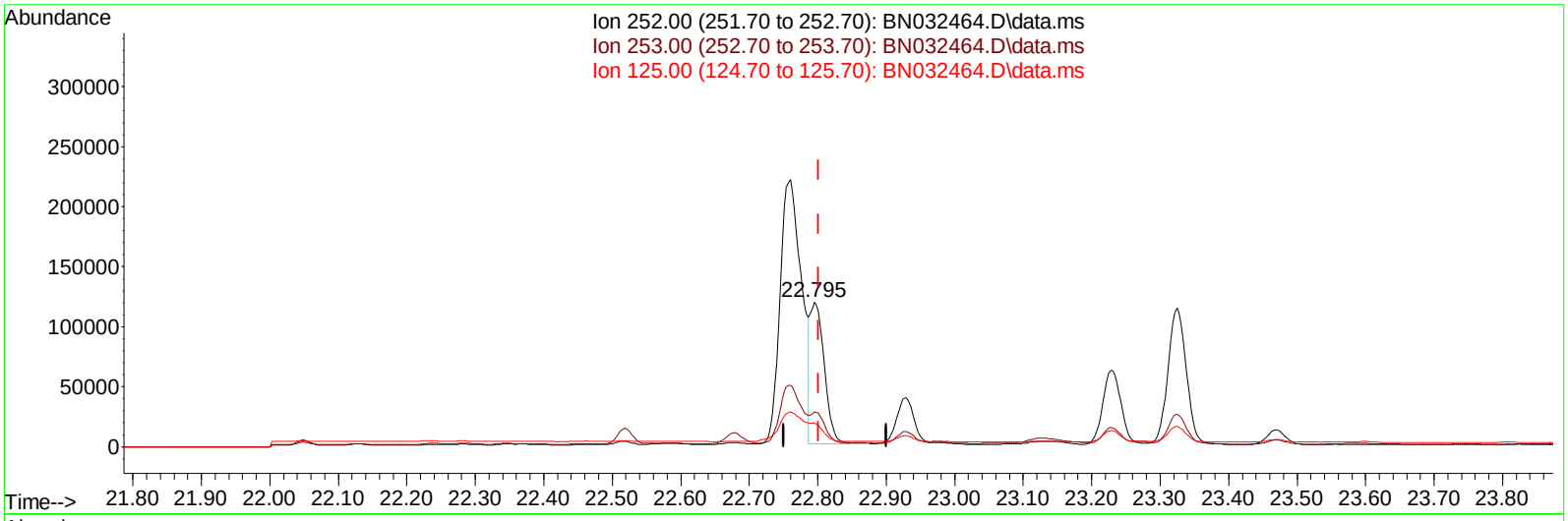

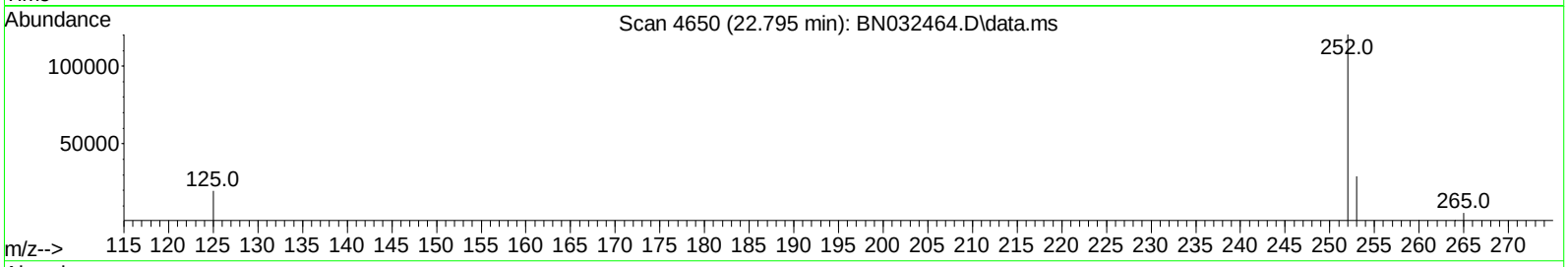

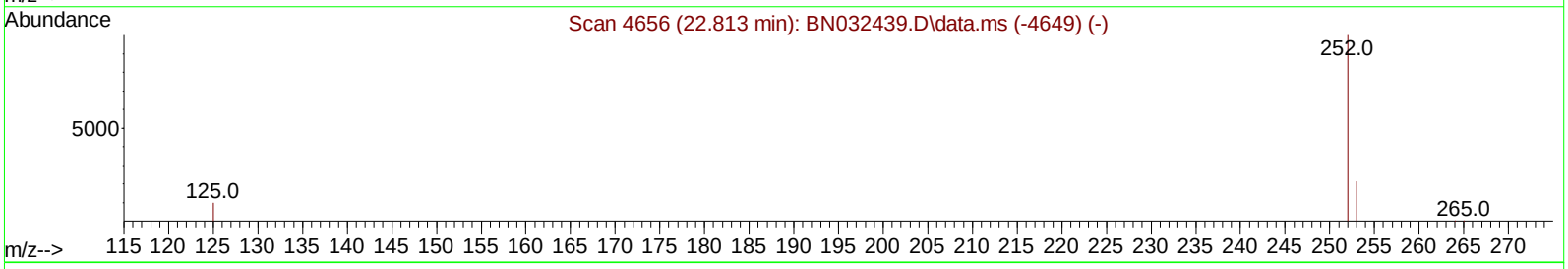

TIC: BN032464.D\data.ms

(25) Benzo(k)fluoranthene

22.795min (-0.006) 1.84 ng/ul m

response 167397

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	24.18
125.00	16.00	16.32
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	7.599	152	7710	0.400	ng/ul		0.00
4) Naphthalene-d8	10.375	136	23680	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.247	164	13681	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.002	188	24948	0.400	ng/ul		0.00
17) Chrysene-d12	21.209	240	16576	0.400	ng/ul	#	0.00
23) Perylene-d12	23.424	264	21583	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.143	96	6656	0.777	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.975	152	1911	0.054	ng/ul		0.00
18) Fluoranthene-d10	19.039	212	3637	0.073	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.424	128	37533	0.599	ng/ul		100
7) 2-Methylnaphthalene	12.046	142	15297	0.368	ng/ul		99
8) 1-Methylnaphthalene	12.266	142	11485	0.267	ng/ul		100
10) Acenaphthylene	13.965	152	29784	0.523	ng/ul		98
11) Acenaphthene	14.307	153	38944	0.882	ng/ul		98
12) Fluorene	15.302	166	39635	0.753	ng/ul		98
14) Pentachlorophenol	16.668	266	113	0.020	ng/ul		97
15) Phenanthrene	17.044	178	653511	9.555	ng/ul		99
16) Anthracene	17.132	178	137467	2.253	ng/ul		99
19) Fluoranthene	19.072	202	794477	12.587	ng/ul		100
20) Pyrene	19.434	202	614490	9.316	ng/ul		100
21) Benzo(a)anthracene	21.191	228	362828	6.065	ng/ul		98
22) Chrysene	21.244	228	382465	5.824	ng/ul		97
24) Benzo(b)fluoranthene	22.760	252	493471m	5.263	ng/ul		
25) Benzo(k)fluoranthene	22.795	252	167397m	1.837	ng/ul		
26) Benzo(a)pyrene	23.325	252	212485	3.257	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	25.653	276	190848	1.868	ng/ul	#	95
28) Dibenzo(a,h)anthracene	25.653	278	71965	0.948	ng/ul		92
29) Benzo(g,h,i)perylene	26.340	276	27684	0.340	ng/ul	#	86

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

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