Quantitation Report (Qedit)

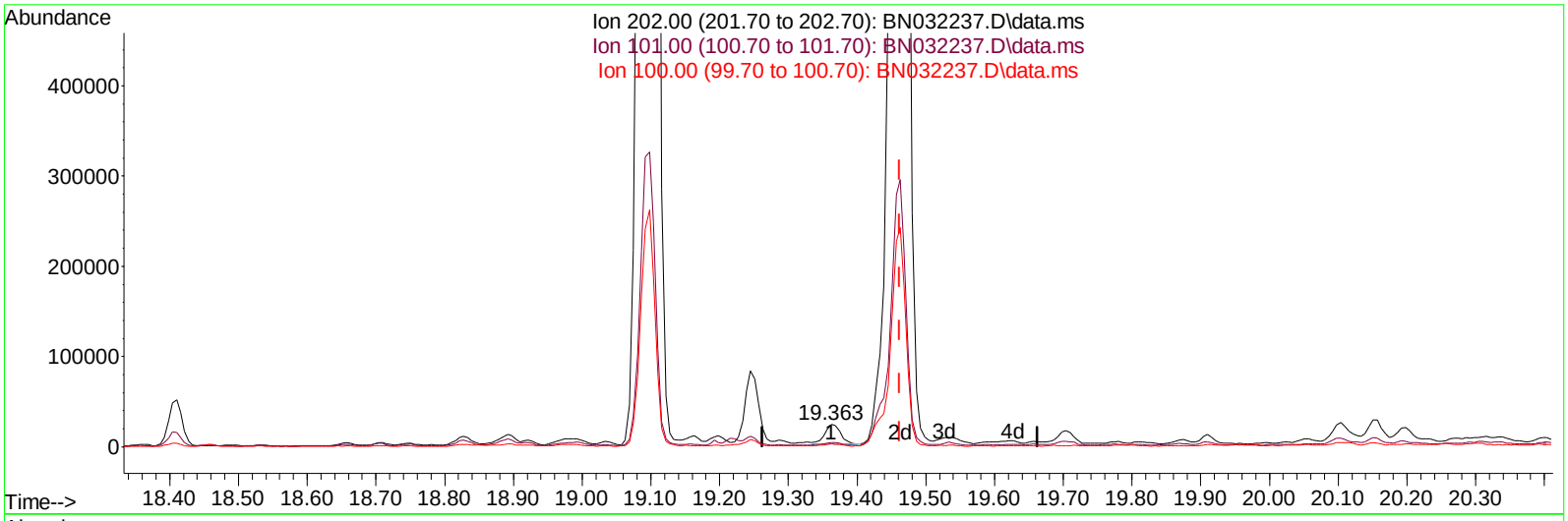
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
Operator : MA/JU
Sample : P2844-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

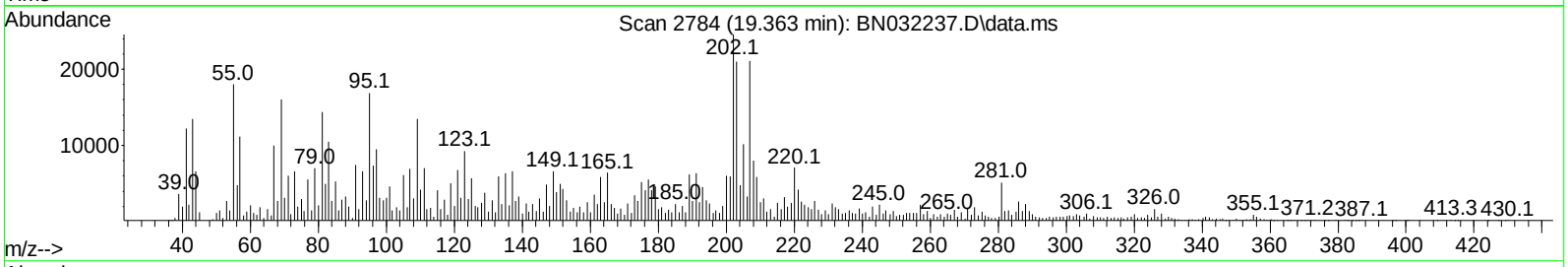
Quant Time: Jun 25 12:17:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

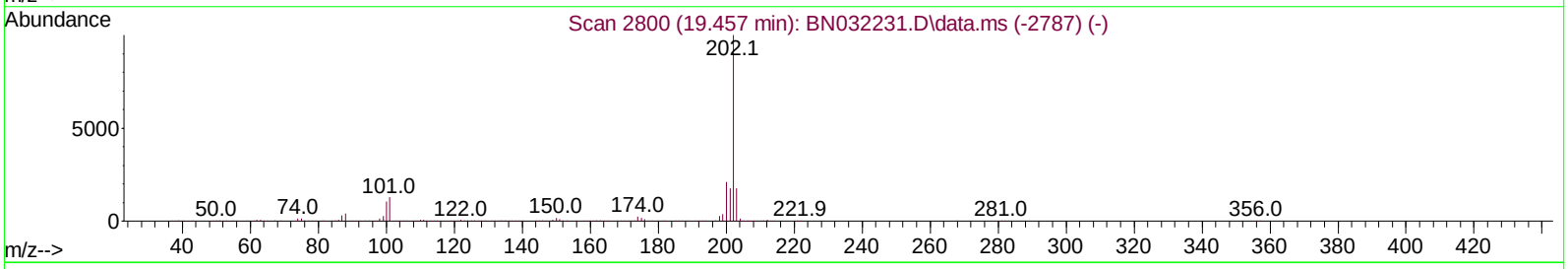
Instrument :
BNA_N
ClientSampleId :
A4C78

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :Jagrut Upadhyay 06/26/2024







TIC: BN032237.D\data.ms

(82) Pyrene

19.363min (-0.100) 0.41 ng/ul

response 33773

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	18.84
100.00	12.70	12.62
0.00	0.00	0.00

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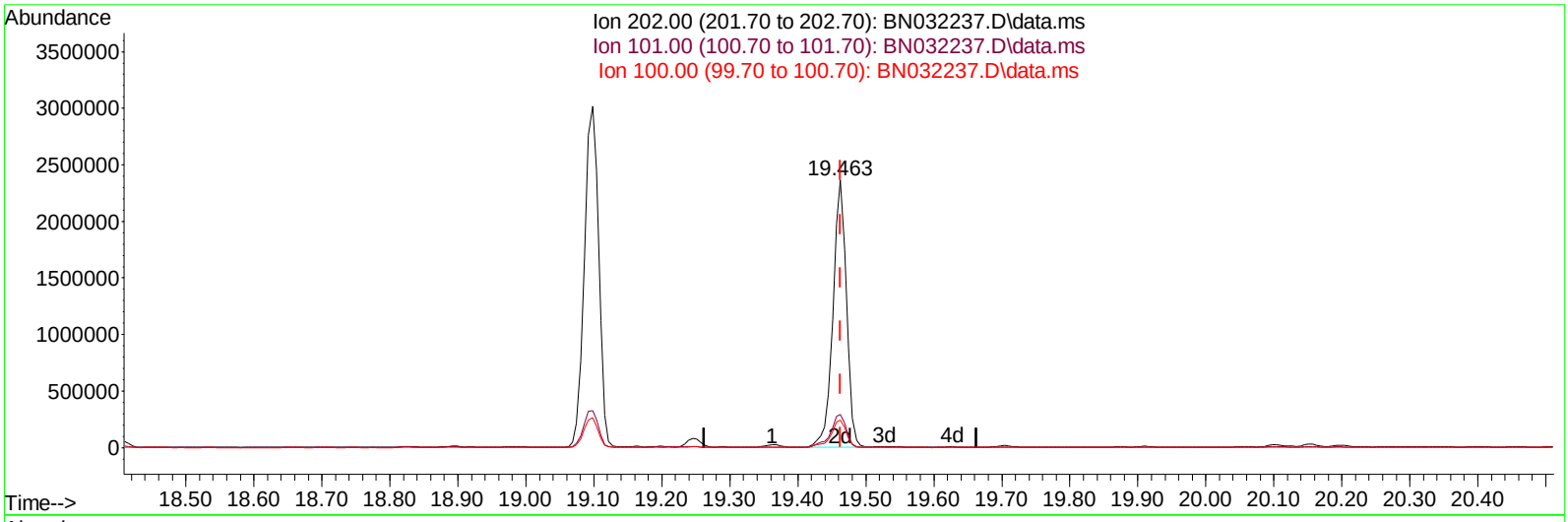

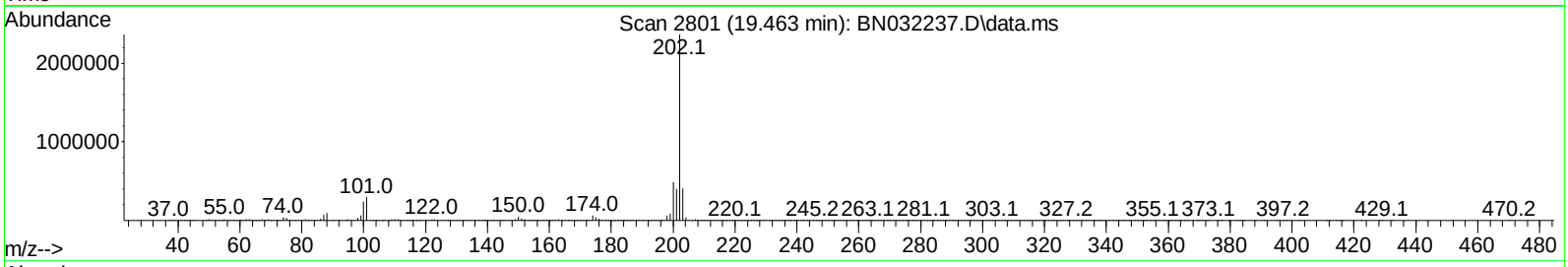

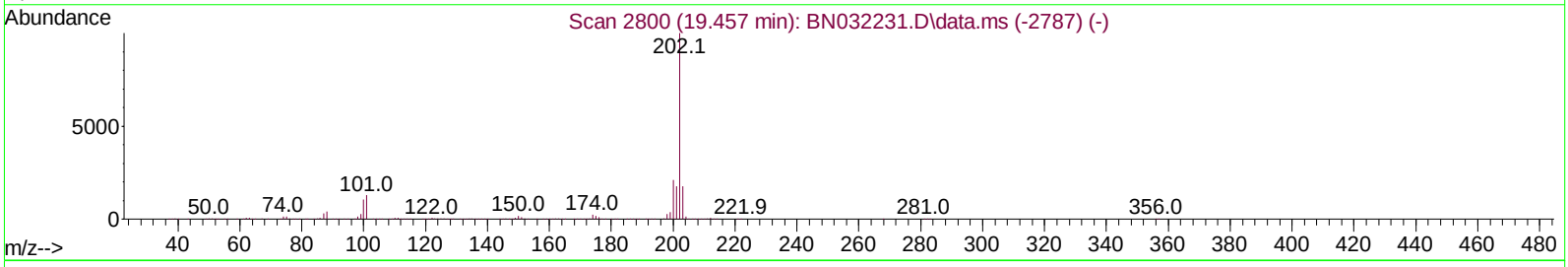

TIC: BN032237.D\data.ms

(82) Pyrene

19.463min (+ 0.000) 40.03 ng/ul m

response 3283918

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	12.51#
100.00	12.70	10.27
0.00	0.00	0.00

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Instrument :
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ClientSampleId :
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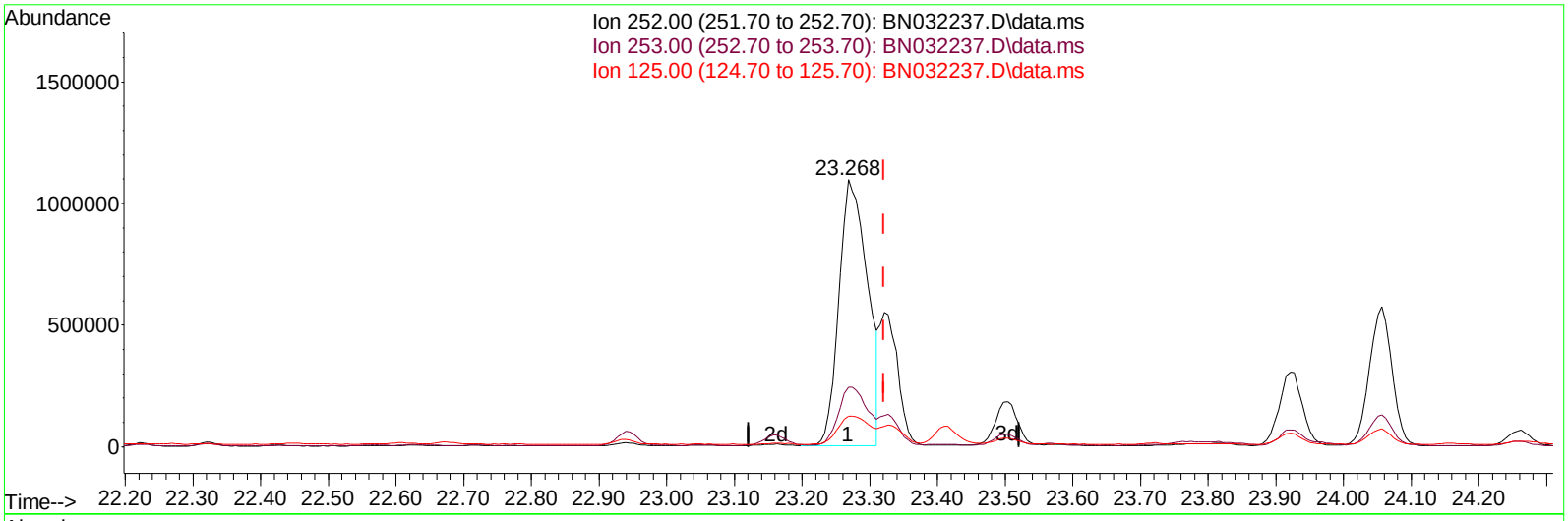

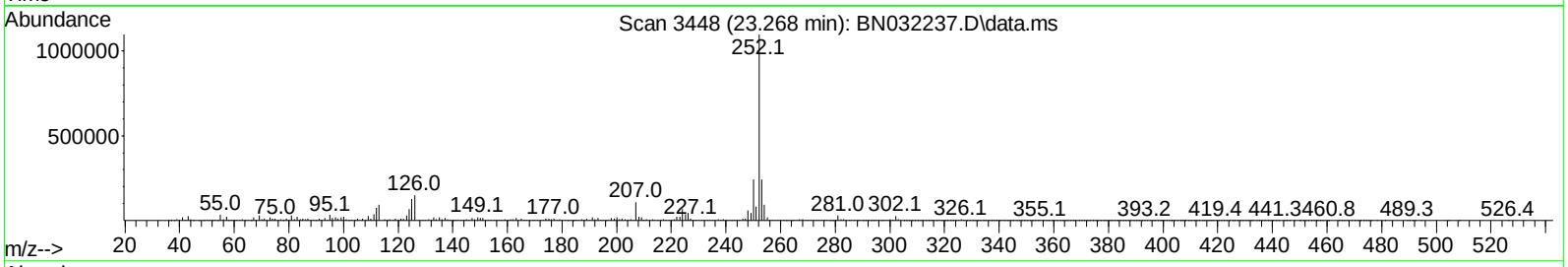

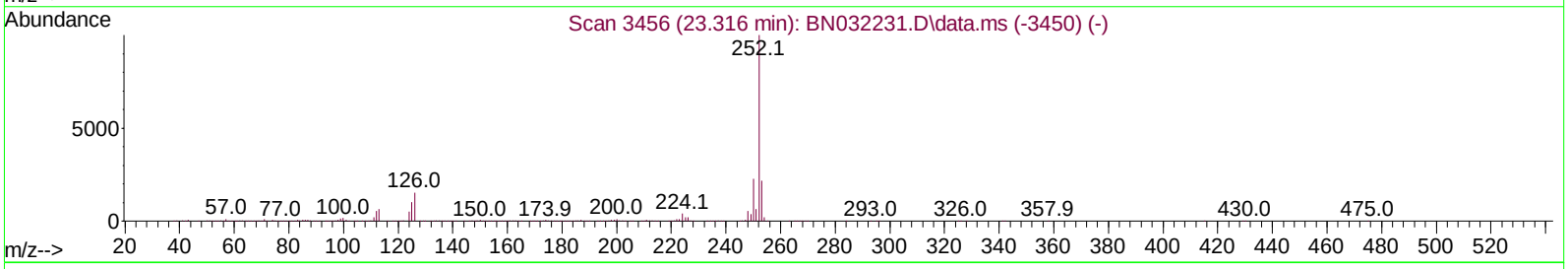

TIC: BN032237.D\data.ms

(91) Benzo(k)fluoranthene

23.268min (-0.053) 35.77 ng/ul

response 3199435

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.19
125.00	11.80	11.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
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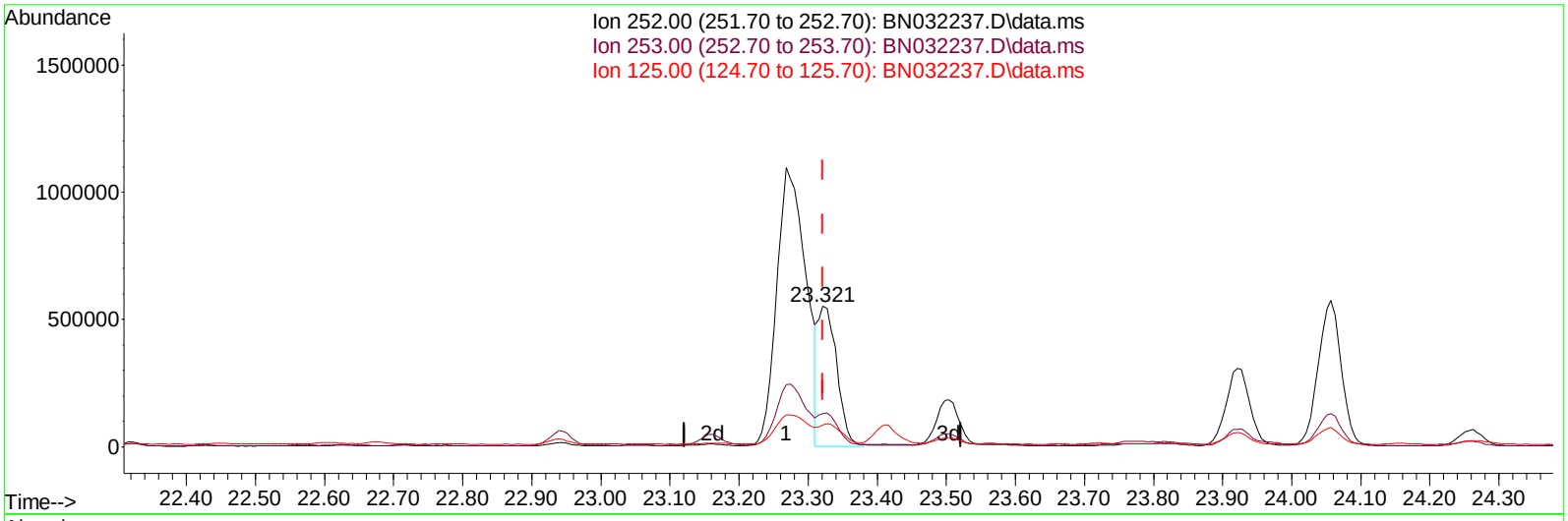

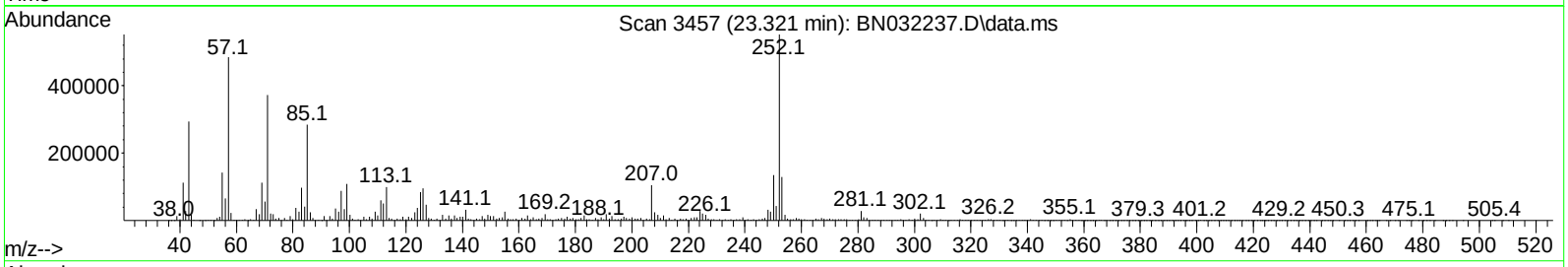

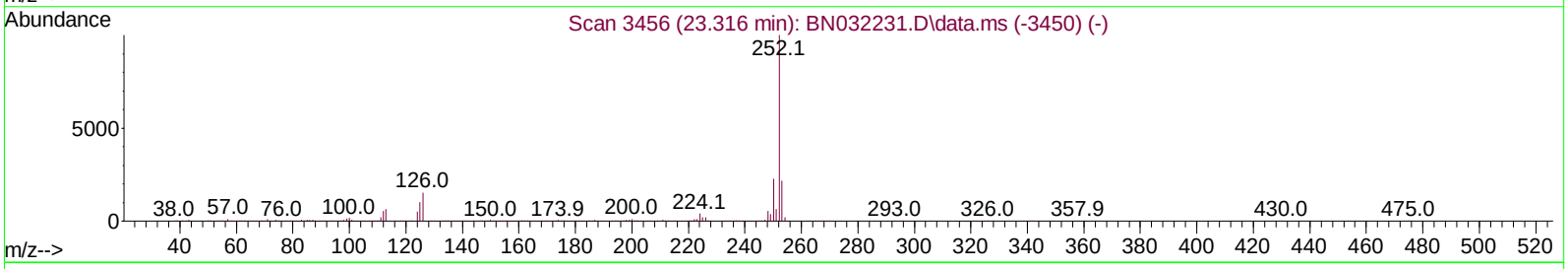

TIC: BN032237.D\data.ms

(91) Benzo(k)fluoranthene

23.321min (+ 0.000) 11.55 ng/ul m

response 1032813

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.43
125.00	11.80	15.43#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
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Acq On : 25 Jun 2024 11:22
Operator : MA/JU
Sample : P2844-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jun 25 12:19:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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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	7.628	152	309015	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	1212027	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	725106	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	1435744	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240	1250121	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264	1524968	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	25641	3.433	ng/uL	0.00
4) Pyridine-d5	3.593	84	16738	0.796	ng/ul	0.02
7) Phenol-d5	6.816	99	465172	17.559	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	273864	17.674	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	436649	21.602	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	374413	17.338	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	219355	23.670	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	225413	23.547	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	376460	21.065	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	53367	2.011	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	1114367	22.060	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1359259	23.401	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	85699	8.473	ng/ul	0.02
60) Fluorene-d10	15.269	176	970389	22.703	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	73295	10.156	ng/ul	0.00
73) Anthracene-d10	17.128	188	1437502	23.386	ng/ul	0.00
81) Pyrene-d10	19.433	212	1436068	21.467	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	1217022	16.713	ng/ul	0.01
Target Compounds						Qvalue
16) Acetophenone	8.452	105	84119	2.570	ng/ul	95
30) Naphthalene	10.457	128	64453	1.028	ng/ul	98
50) Acenaphthylene	13.992	152	179423	2.733	ng/ul	98
52) Acenaphthene	14.339	153	99750	2.297	ng/ul	96
56) Dibenzofuran	14.675	168	86646	1.468	ng/ul	99
61) Fluorene	15.328	166	121189	2.550	ng/ul	99
72) Phenanthrene	17.069	178	2333239	31.902	ng/ul	98
74) Anthracene	17.163	178	538778	7.270	ng/ul	98
77) Carbazole	17.439	167	283347	4.484	ng/ul	99
78) Di-n-butylphthalate	17.998	149	103186	1.187	ng/ul	98
80) Fluoranthene	19.098	202	4387611	54.881	ng/ul	96
82) Pyrene	19.463	202	3283918m	40.035	ng/ul	
83) Butylbenzylphthalate	20.369	149	69019	1.781	ng/ul	97
85) Benzo(a)anthracene	21.251	228	1990910	23.793	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.169	149	733397	12.986	ng/ul	97
87) Chrysene	21.310	228	2237938	28.633	ng/ul	97
90) Benzo(b)fluoranthene	23.268	252	3199435	35.100	ng/ul	99
91) Benzo(k)fluoranthene	23.321	252	1032813m	11.547	ng/ul	
93) Benzo(a)pyrene	24.057	252	1322400	15.490	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.480	276	1263826	12.847	ng/ul	98
95) Dibenzo(a,h)anthracene	27.515	278	419353	5.221	ng/ul#	90
96) Benzo(g,h,i)perylene	28.515	276	182906	2.339	ng/ul	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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