Quantitation Report (Qedit)

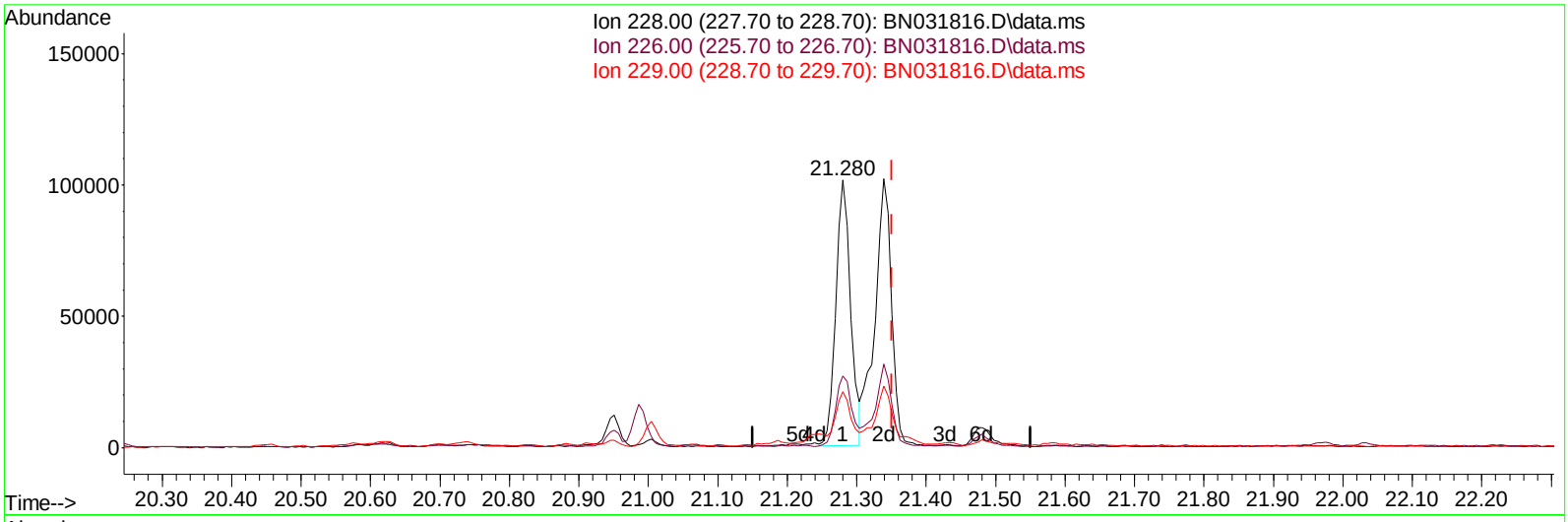
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031816.D
Acq On : 06 Jun 2024 13:15
Operator : MA/JU
Sample : P2634-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

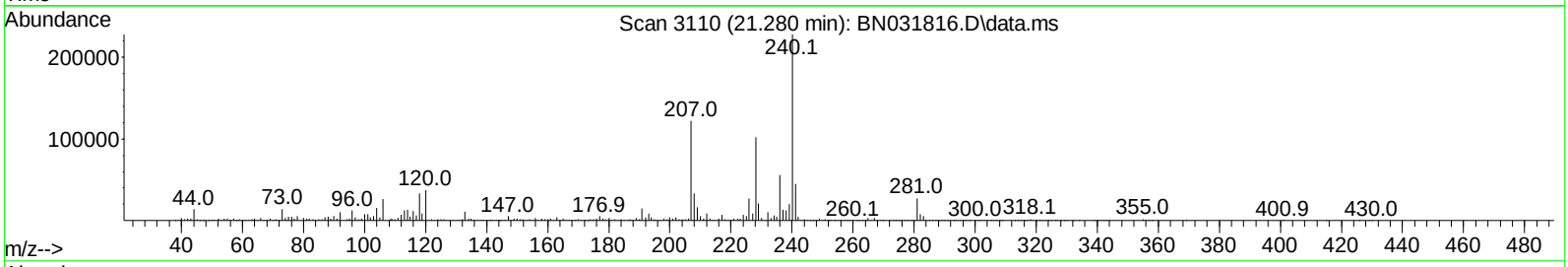
Quant Time: Jun 06 13:46:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

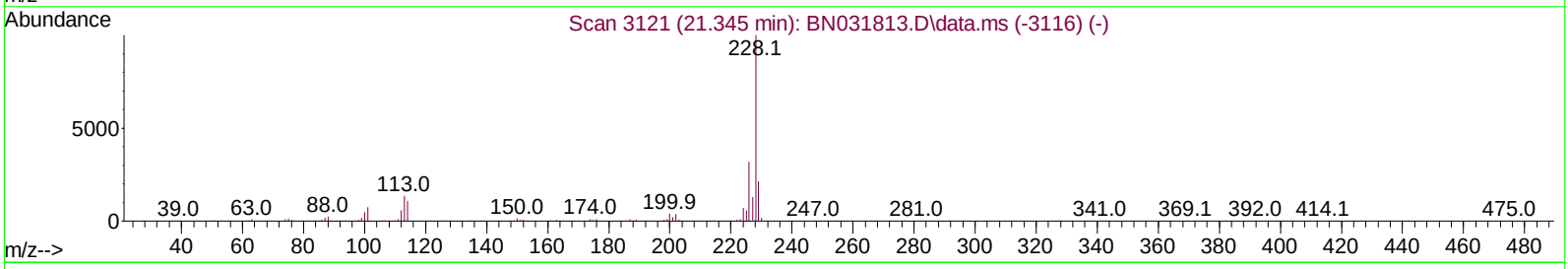
Instrument :
BNA_N
ClientSampleId :
BHBY1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024







TIC: BN031816.D\data.ms

(87) Chrysene

21.280min (-0.071) 1.48 ng/ul

response 151849

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	26.74
229.00	18.90	20.86
0.00	0.00	0.00

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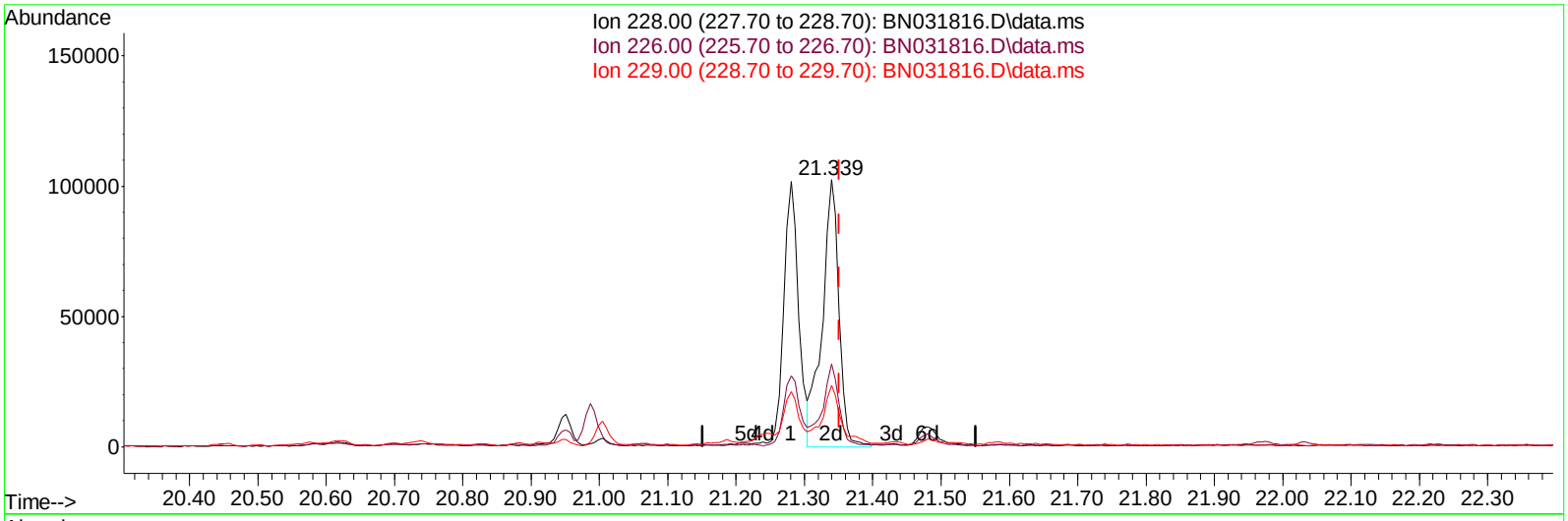

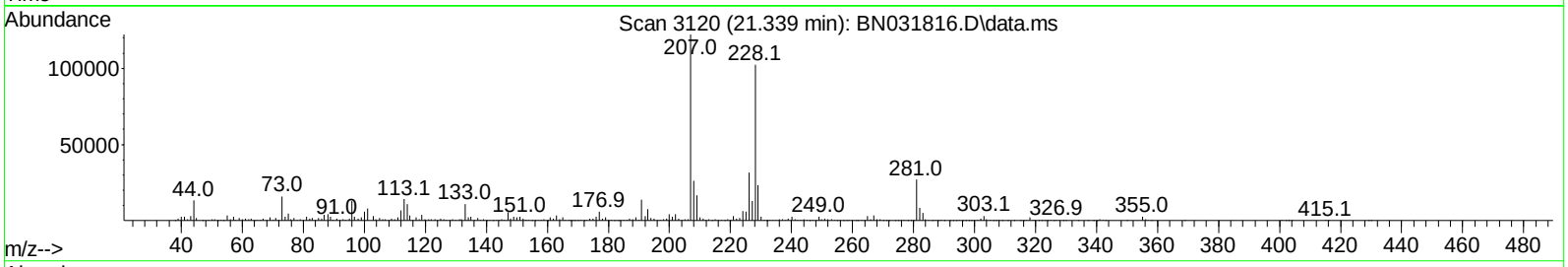

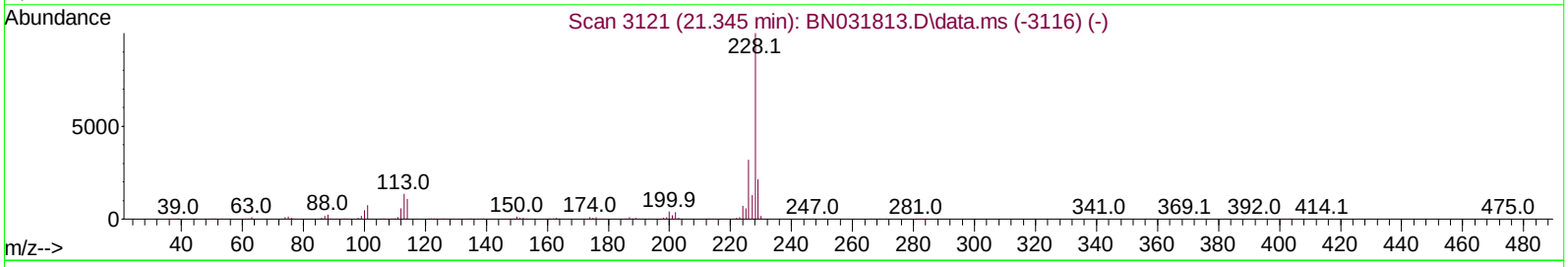

TIC: BN031816.D\data.ms

(87) Chrysene

21.339min (-0.012) 1.70 ng/ul m

response 174237

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	30.99
229.00	18.90	22.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHBY1

Manual IntegrationsAPPROVED

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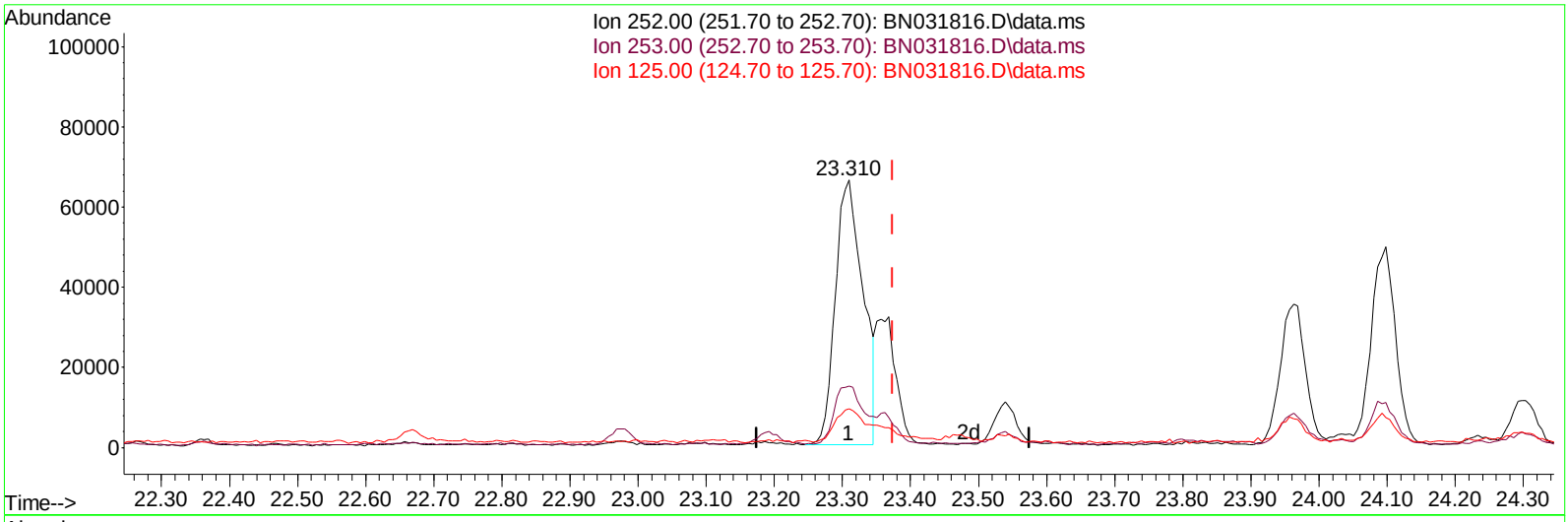

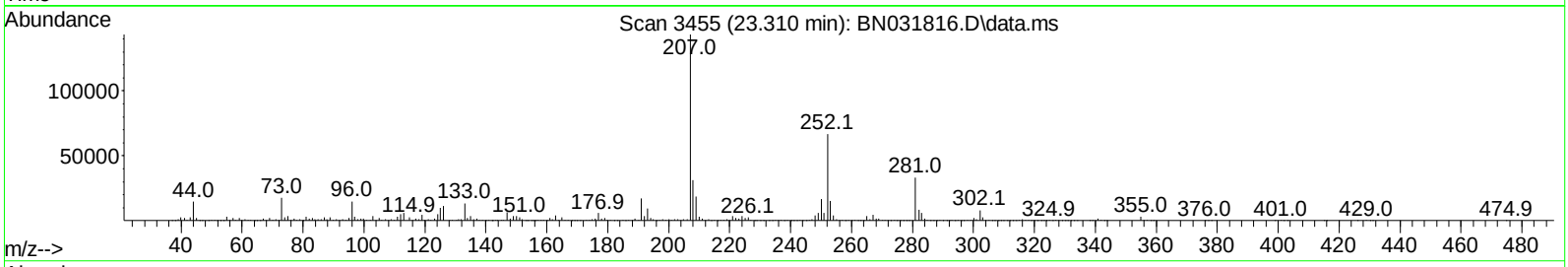

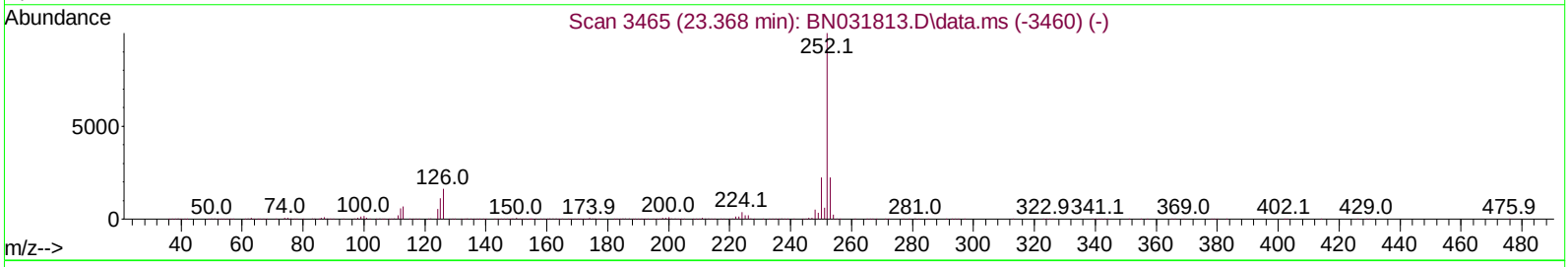

TIC: BN031816.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.065) 2.03 ng/ul

response 186750

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.97
125.00	11.80	14.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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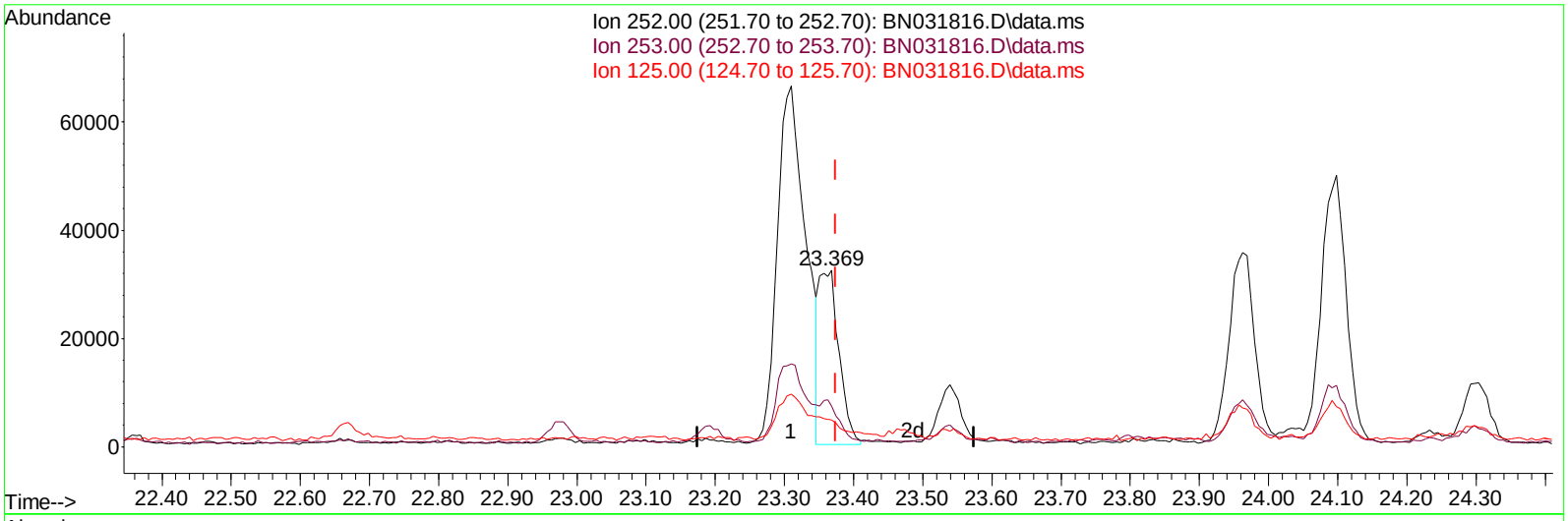

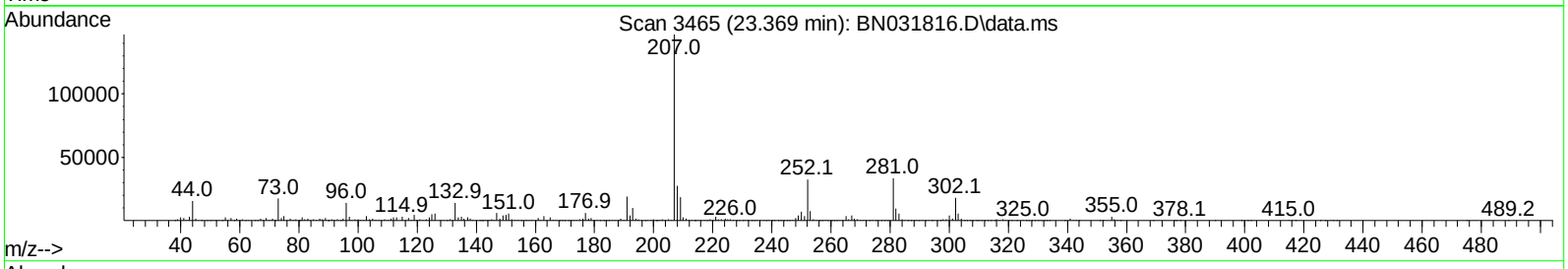

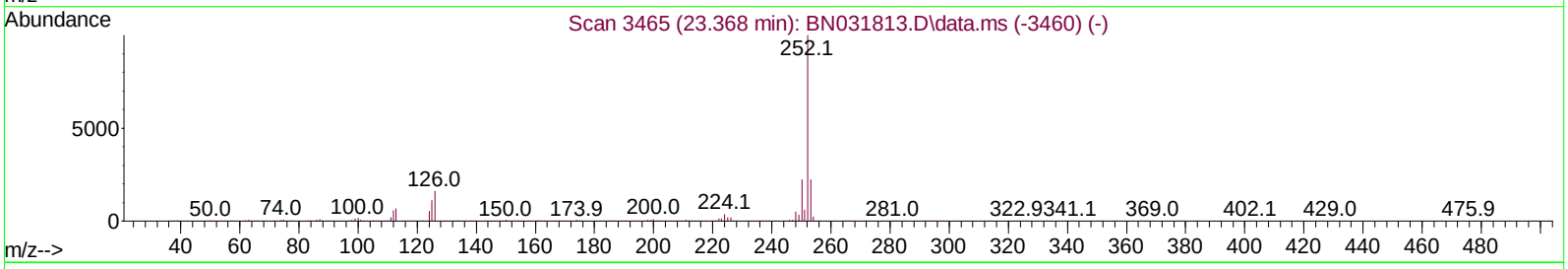

TIC: BN031816.D\data.ms

(91) Benzo(k)fluoranthene

23.369min (-0.006) 0.70 ng/ul m

response 64576

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.18
125.00	11.80	15.24#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031816.D
Acq On : 06 Jun 2024 13:15
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Sample : P2634-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 13:48:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	332384	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.452	136	1392002	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164	851555	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	1711688	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1637792	20.000	ng/ul	0.00
88) Perylene-d12	24.233	264	1568935	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	37550	4.674	ng/uL	-0.01
4) Pyridine-d5	3.587	84	430408	19.031	ng/ul	-0.01
7) Phenol-d5	6.840	99	695661	24.414	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.011	67	401163	24.069	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.205	132	559869	25.751	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113	503872	21.693	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	284327	26.714	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.540	143	294064	26.747	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.075	165	513682	25.027	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.593	131	696814	22.865	ng/ul	-0.02
46) Dimethylphthalate-d6	13.728	166	1514842	25.535	ng/ul	-0.02
49) Acenaphthylene-d8	14.004	160	1821707	26.706	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.522	143	268305	22.588	ng/ul	0.00
60) Fluorene-d10	15.310	176	1311937	26.137	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.440	200	183971	21.383	ng/ul	0.00
73) Anthracene-d10	17.163	188	1879564	25.649	ng/ul	0.00
81) Pyrene-d10	19.463	212	2391912	27.292	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	1980140	26.431	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.104	178	131460	1.508	ng/ul	98
80) Fluoranthene	19.128	202	269951	2.577	ng/ul	99
82) Pyrene	19.492	202	264342	2.460	ng/ul	98
85) Benzo(a)anthracene	21.280	228	152884	1.395	ng/ul	98
87) Chrysene	21.339	228	174237m	1.702	ng/ul	
90) Benzo(b)fluoranthene	23.310	252	186750	1.991	ng/ul#	95
93) Benzo(a)pyrene	24.098	252	122515	1.395	ng/ul#	95

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

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