Quantitation Report (Qedit)

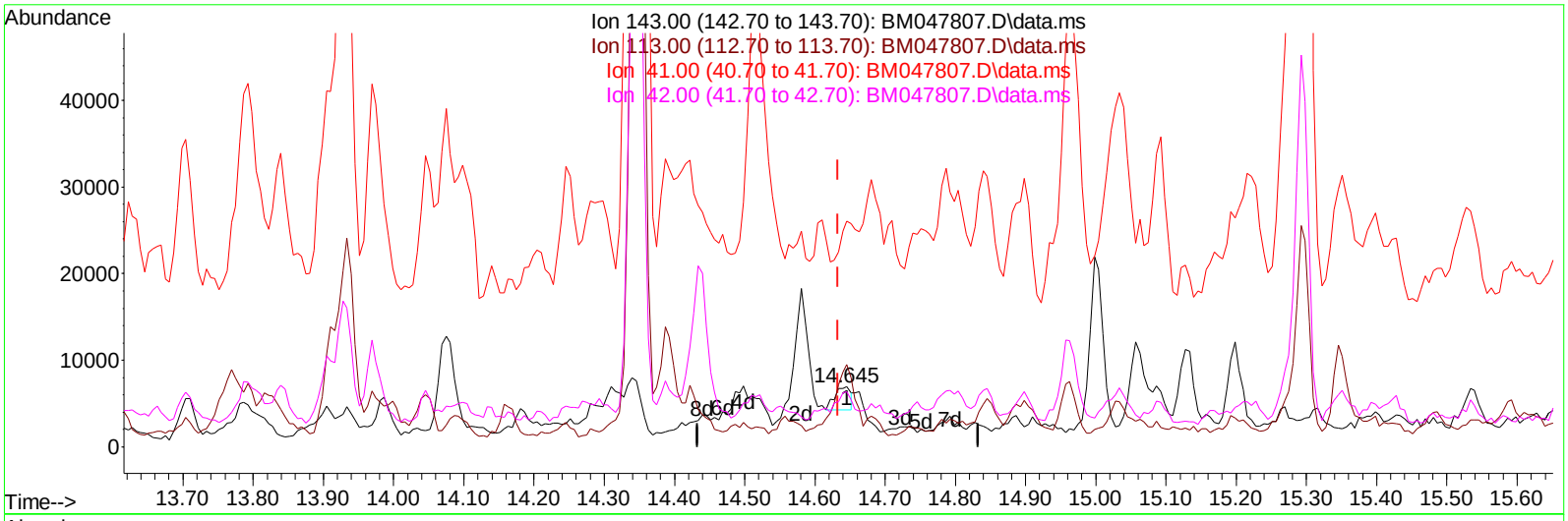
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047807.D
Acq On : 03 Oct 2024 14:03
Operator : RC/JU
Sample : P4020-02DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

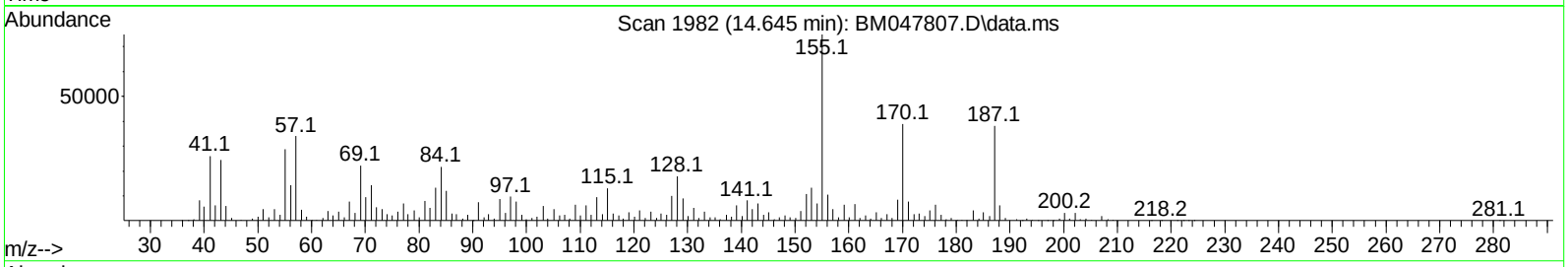
Quant Time: Oct 03 15:18:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

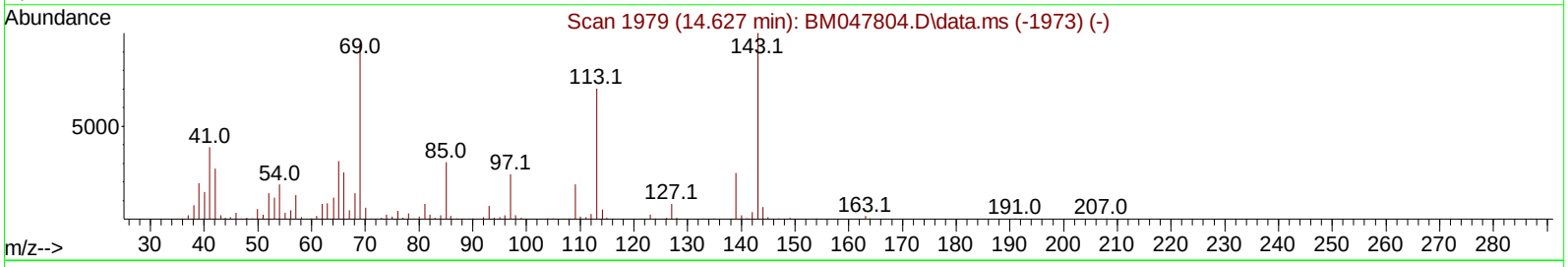
Instrument :
BNA_M
ClientSampleId :
DDCK4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/06/2024







TIC: BM047807.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.645min (+ 0.012) 0.37 ng/ul

response 4256

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	136.72#
41.00	60.00	376.22#
42.00	40.50	91.69#

Quantitation Report (Qedit)

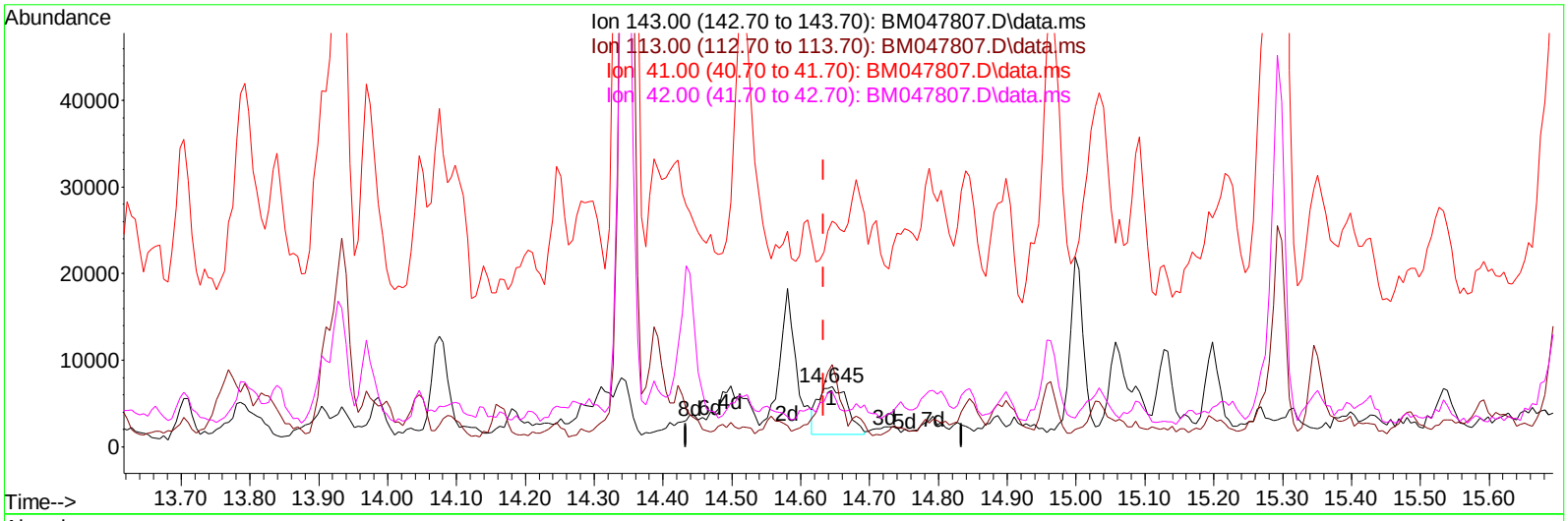
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047807.D
Acq On : 03 Oct 2024 14:03
Operator : RC/JU
Sample : P4020-02DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

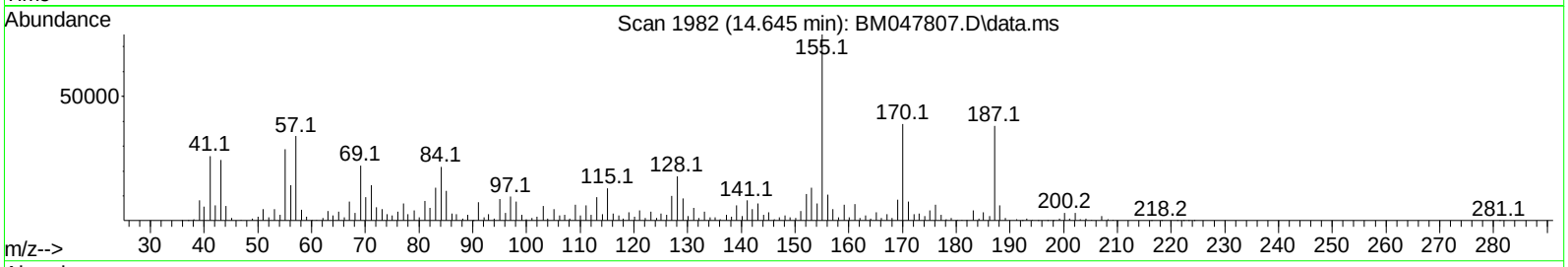
Quant Time: Oct 03 15:18:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

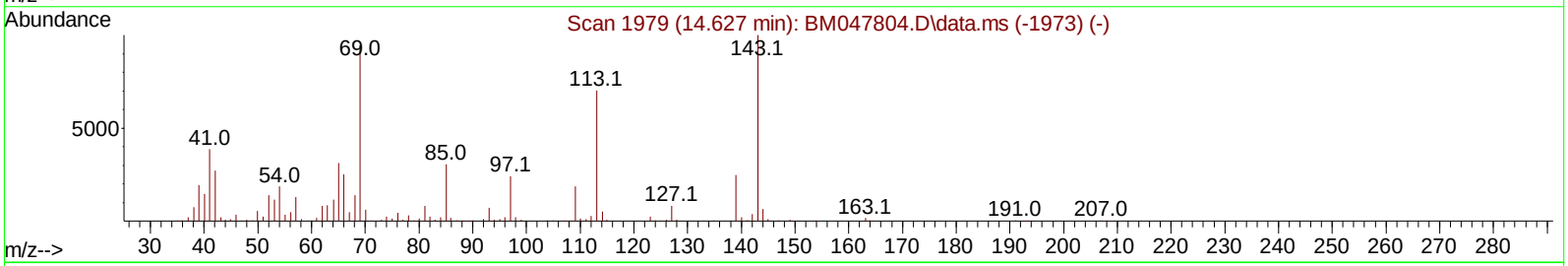
Instrument :
BNA_M
ClientSampleId :
DDCK4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/06/2024







TIC: BM047807.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.645min (+ 0.012) 1.42 ng/ul m

response 16412

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	136.72#
41.00	60.00	376.22#
42.00	40.50	91.69#

Quantitation Report (Qedit)

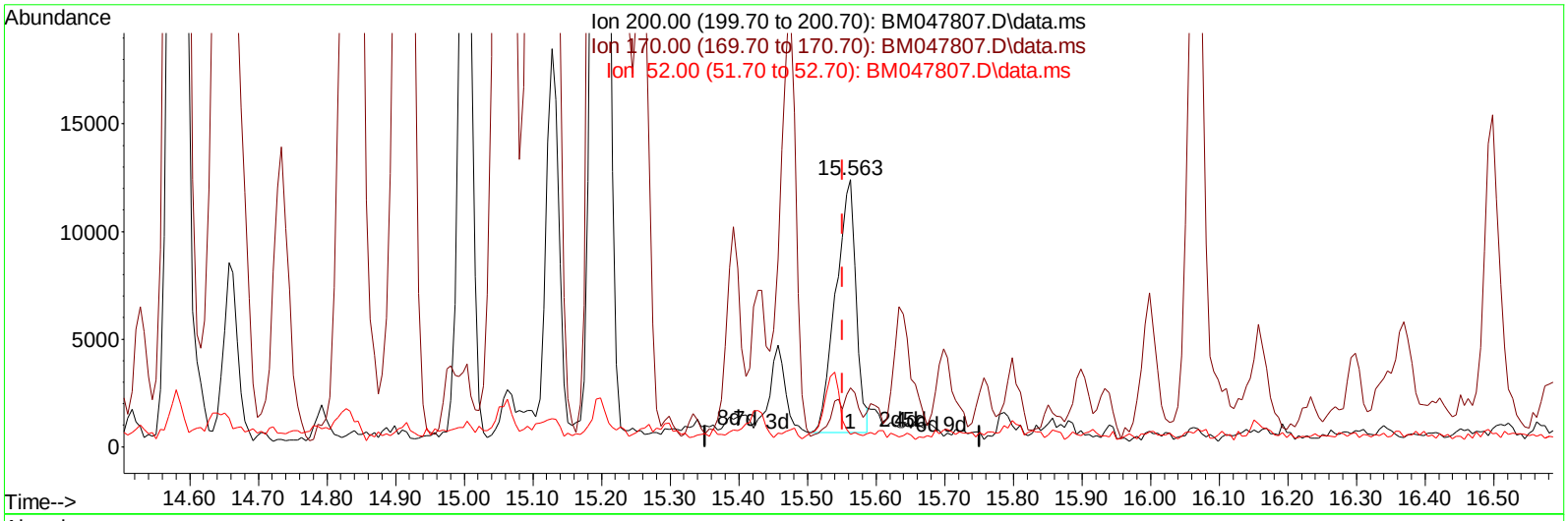
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047807.D
Acq On : 03 Oct 2024 14:03
Operator : RC/JU
Sample : P4020-02DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

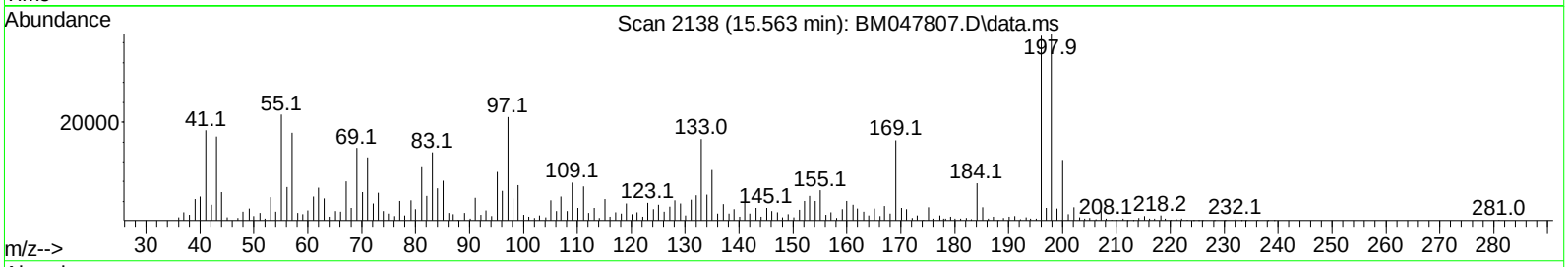
Quant Time: Oct 03 15:18:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

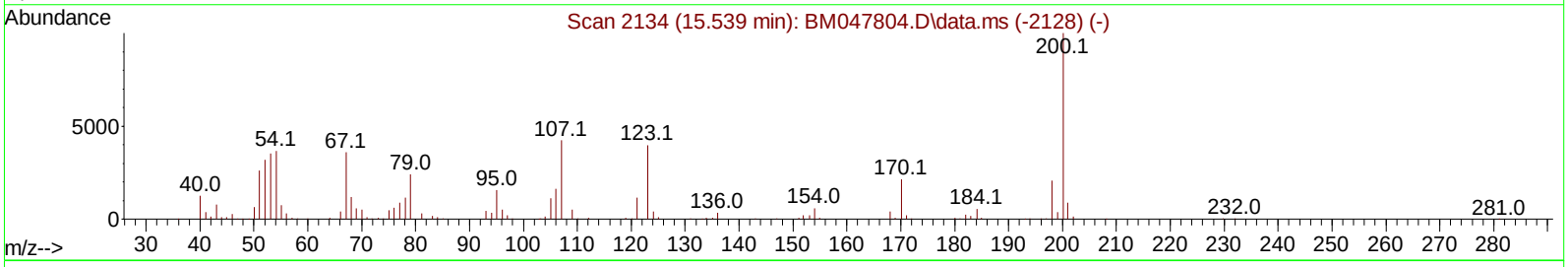
Instrument :
BNA_M
ClientSampleId :
DDCK4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/06/2024







TIC: BM047807.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.563min (+ 0.012) 2.54 ng/ul

response 23995

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.50	22.09
52.00	64.20	4.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

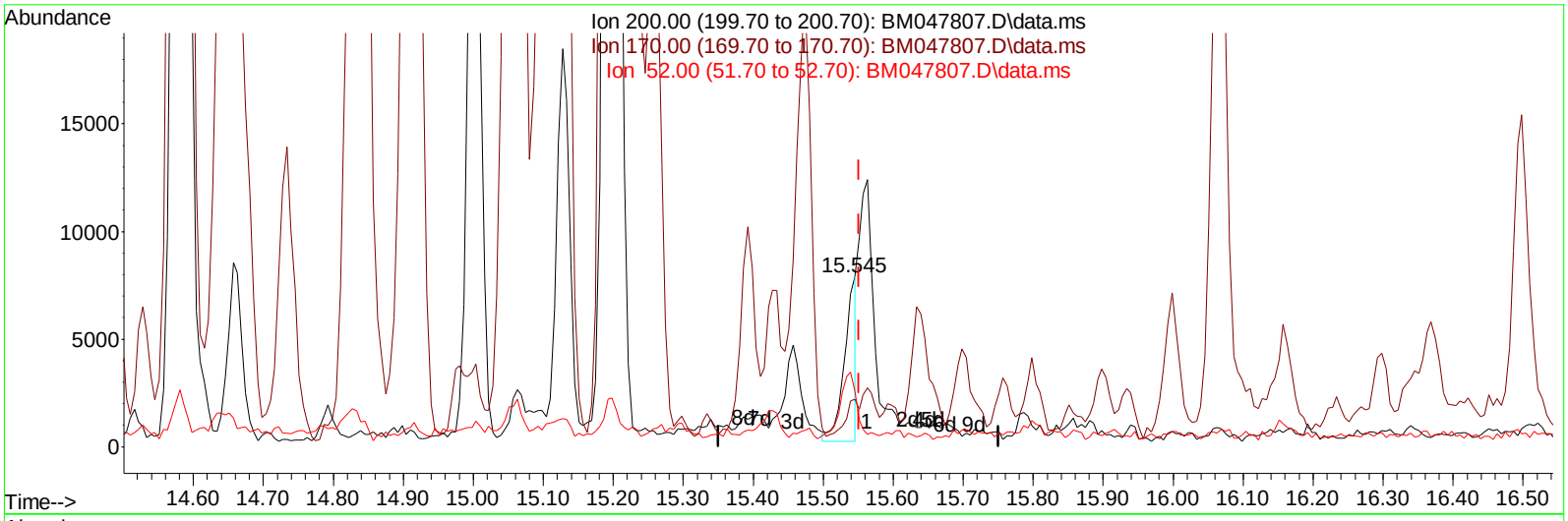
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047807.D
Acq On : 03 Oct 2024 14:03
Operator : RC/JU
Sample : P4020-02DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

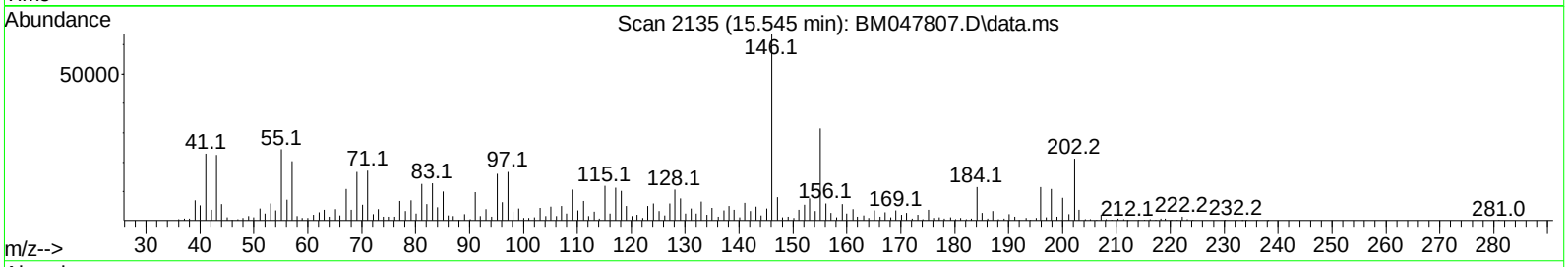
Quant Time: Oct 03 15:18:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

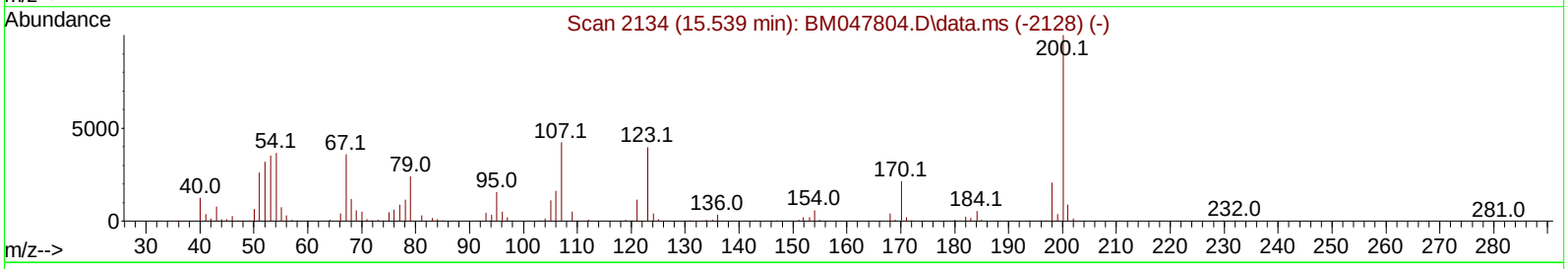
Instrument :
BNA_M
ClientSampleId :
DDCK4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/06/2024







TIC: BM047807.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.545min (-0.006) 0.95 ng/ul m

response 8940

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.50	27.83#
52.00	64.20	32.76#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047807.D
Acq On : 03 Oct 2024 14:03
Operator : RC/JU
Sample : P4020-02DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 03 15:22:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DDCK4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	281451	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.599	136	1219610	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	798570	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.180	188	1614105	20.000	ng/ul	0.00
79) Chrysene-d12	21.404	240	1612351	20.000	ng/ul	0.00
88) Perylene-d12	24.403	264	1963553	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	2566	0.295	ng/uL	0.00
4) Pyridine-d5	3.681	84	18005	0.706	ng/ul	0.00
7) Phenol-d5	6.969	99	34385	1.292	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	27991	1.482	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.340	132	28626	1.478	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	25905	1.309	ng/ul	-0.01
21) Nitrobenzene-d5	8.957	128	10131	1.043	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.675	143	12559	1.350	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.222	165	26392	1.420	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	52922	1.841	ng/ul	-0.02
46) Dimethylphthalate-d6	13.845	166	89763	1.550	ng/ul	-0.01
49) Acenaphthylene-d8	14.128	160	105770	1.541	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.645	143	16412m	1.424	ng/ul	0.01
60) Fluorene-d10	15.428	176	81390	1.623	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.545	200	8940m	0.946	ng/ul	0.00
73) Anthracene-d10	17.275	188	123415	1.555	ng/ul	-0.01
81) Pyrene-d10	19.557	212	151284	1.653	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.198	264	147124	1.444	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.646	128	197263	2.812	ng/ul#	96
36) 2-Methylnaphthalene	12.257	142	313598	7.035	ng/ul	96
37) 1-Methylnaphthalene	12.481	142	183491	4.046	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.063	232	431649	33.294	ng/ul	97
71) Pentachlorophenol	16.845	266	4768107	387.277	ng/ul	99
72) Phenanthrene	17.222	178	111210	1.175	ng/ul#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047807.D
Acq On : 03 Oct 2024 14:03
Operator : RC/JU
Sample : P4020-02DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 03 15:22:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DDCK4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/06/2024