Quantitation Report (Qedit)

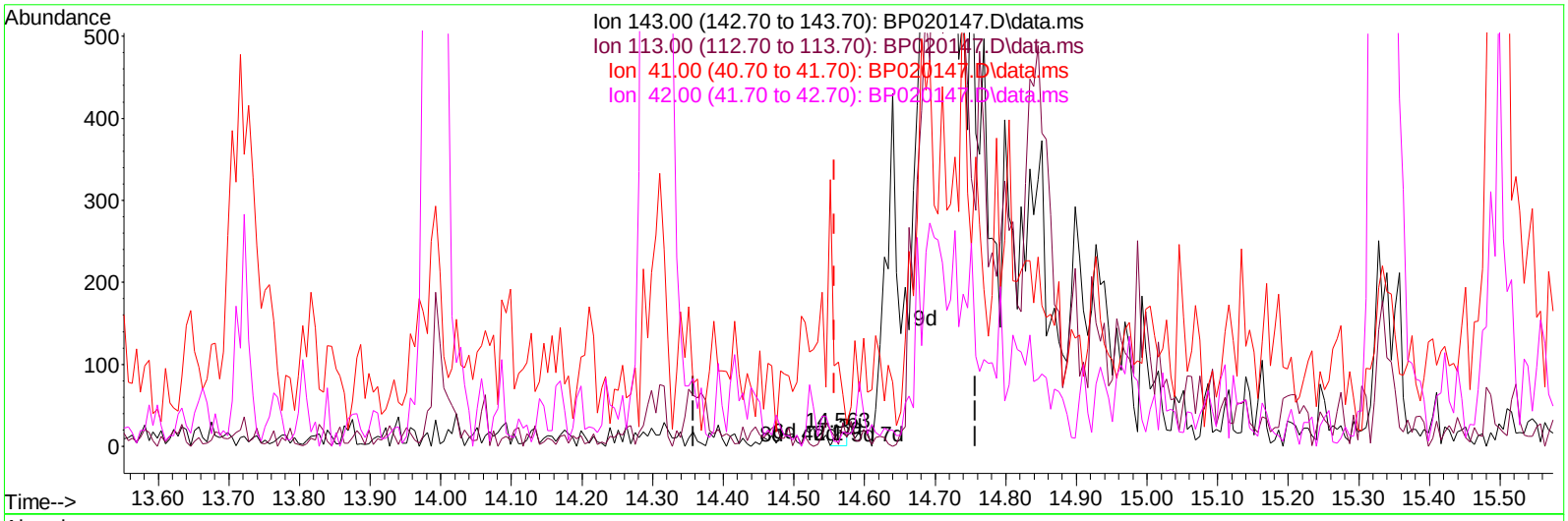
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020147.D
Acq On : 02 May 2024 15:27
Operator : MA/JU
Sample : P2161-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

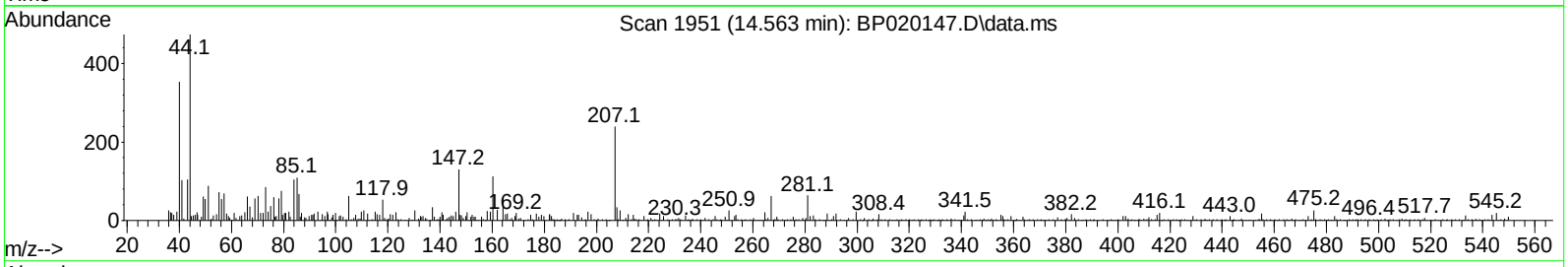
Quant Time: May 02 16:00:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

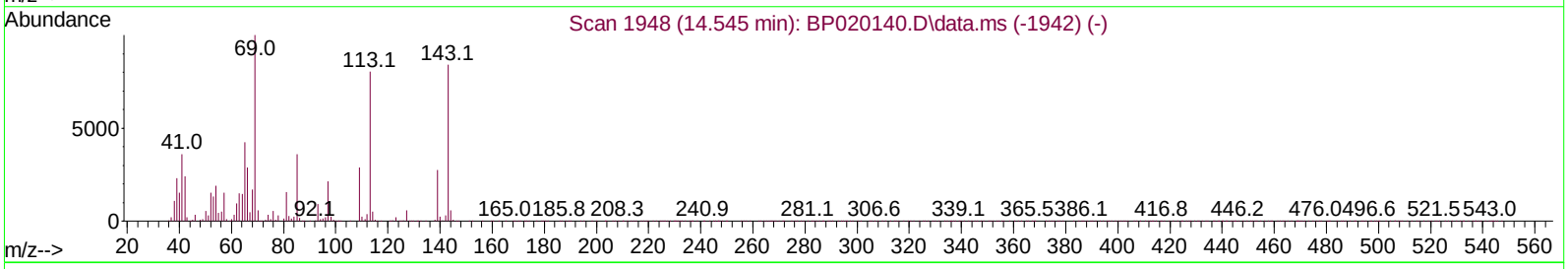
Instrument :
BNA_P
ClientSampleId :
C0RD7DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024







TIC: BP020147.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.563min (+ 0.006) 0.01 ng/ul

response 18

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	11.76#
41.00	50.30	605.88#
42.00	32.50	29.41

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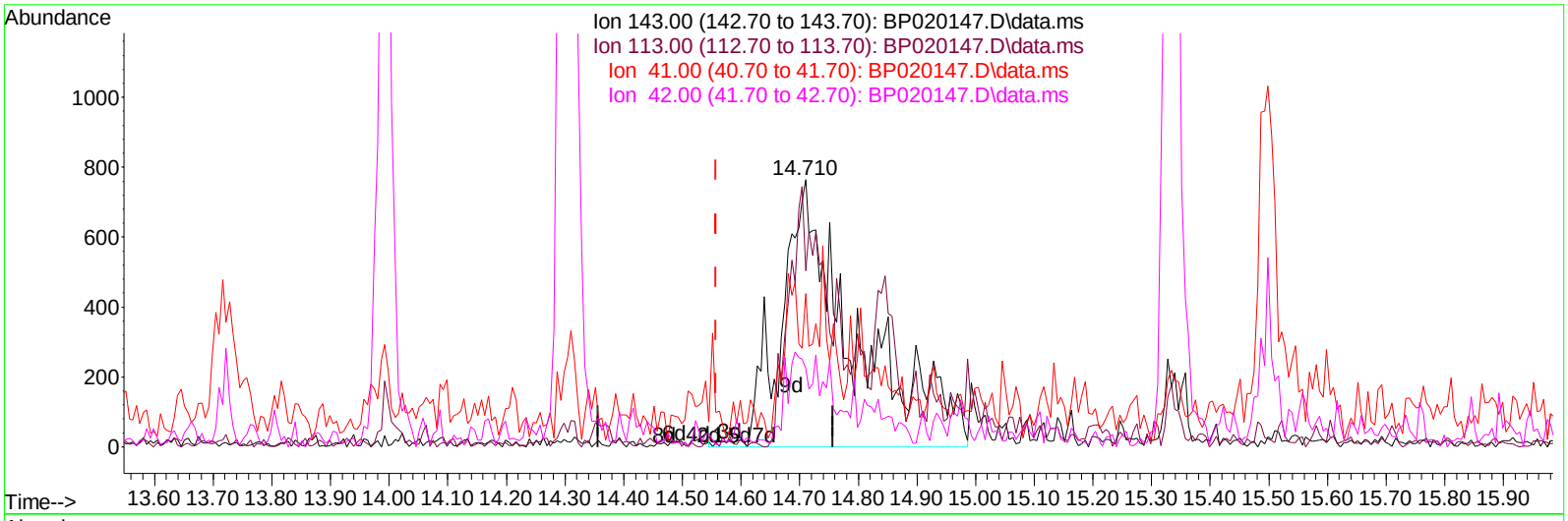

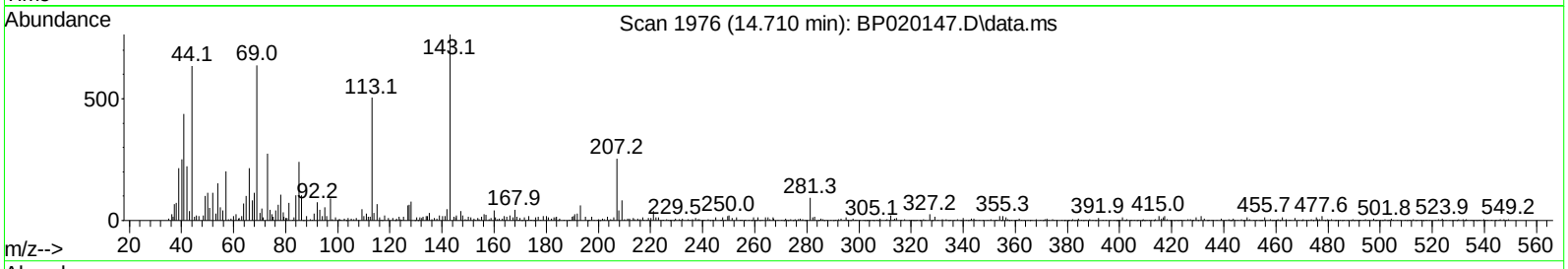

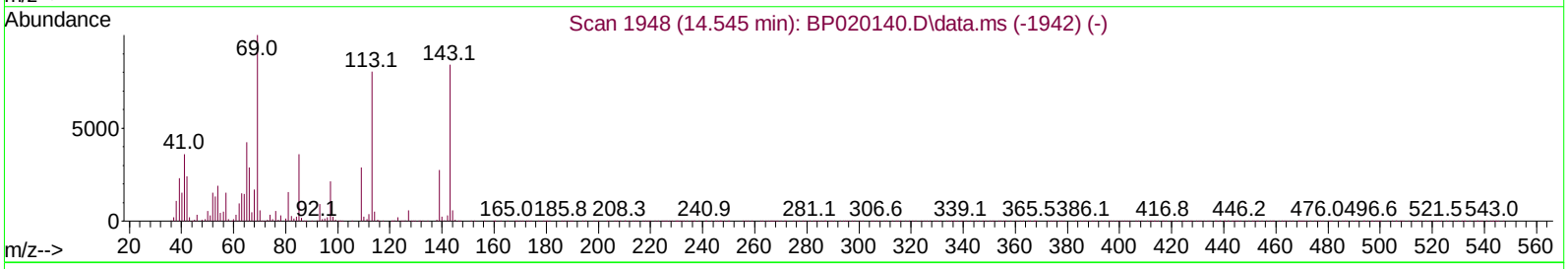

TIC: BP020147.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.710min (+ 0.153) 2.09 ng/ul m

response 6646

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	65.97#
41.00	50.30	57.46
42.00	32.50	29.32

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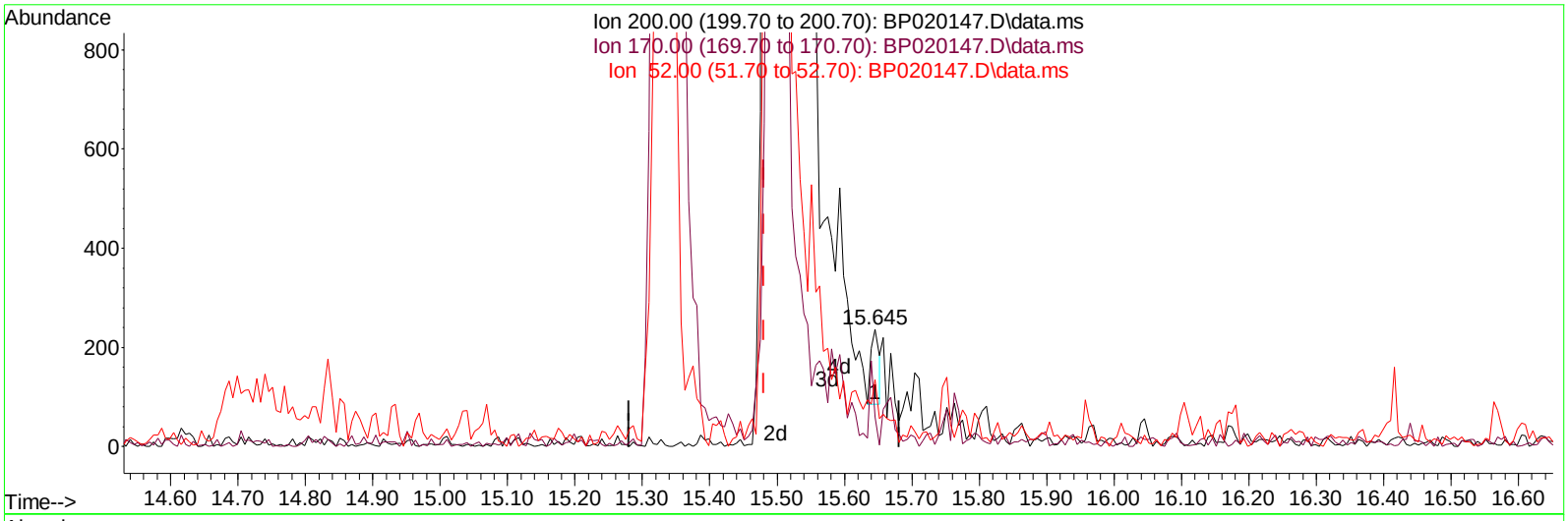

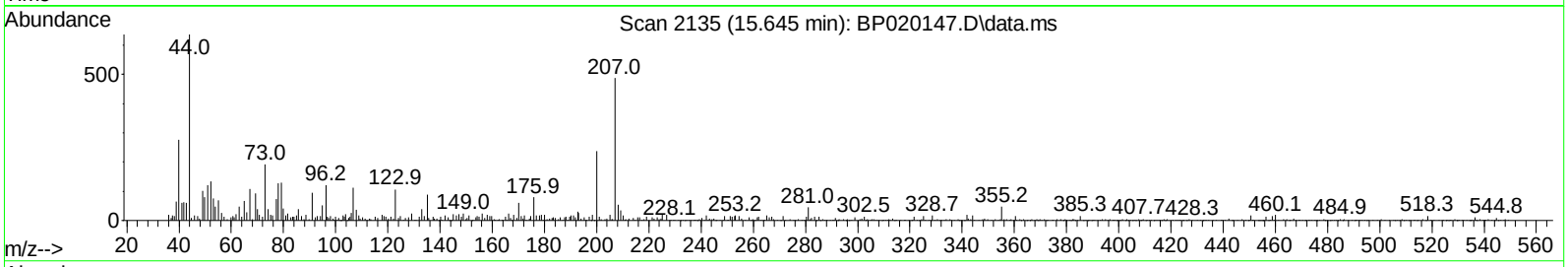

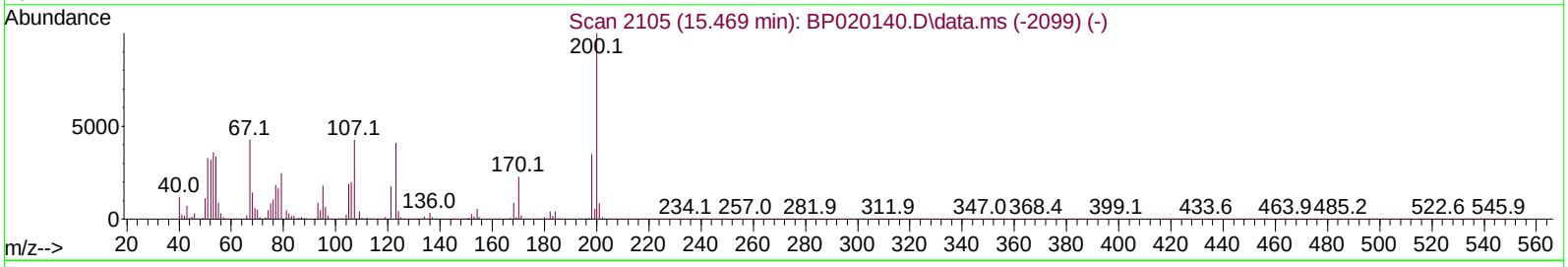

TIC: BP020147.D\data.ms

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

15.645min (+ 0.165) 0.03 ng/ul

response 127

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	25.32
52.00	48.40	56.96
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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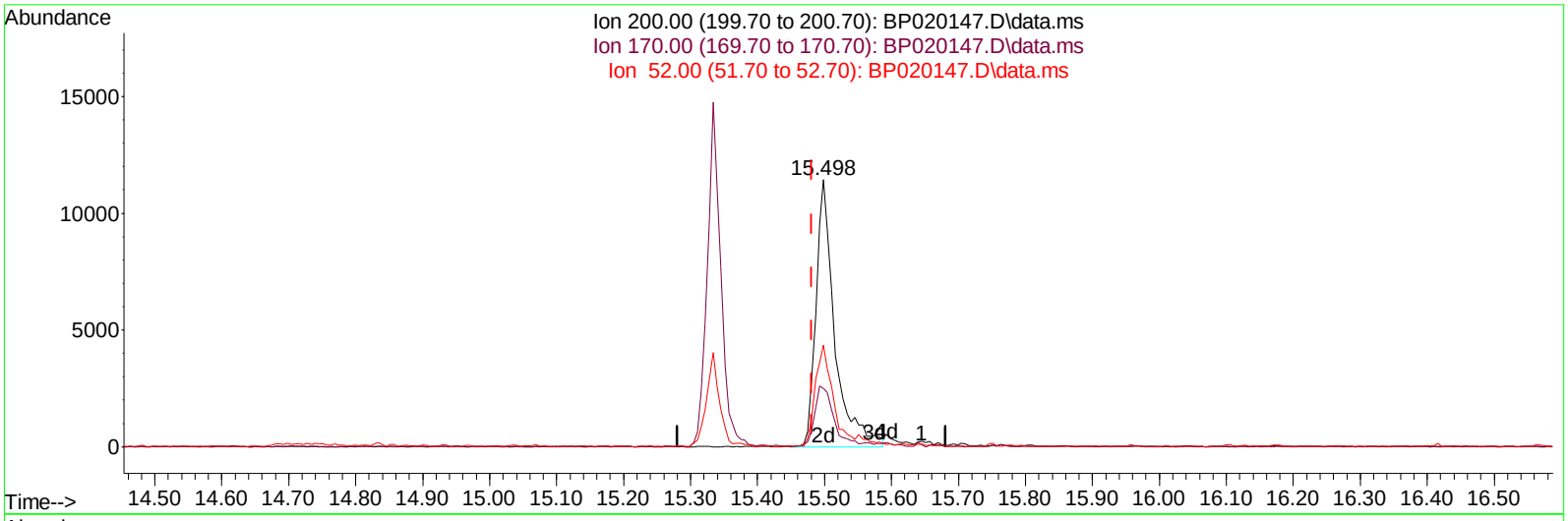

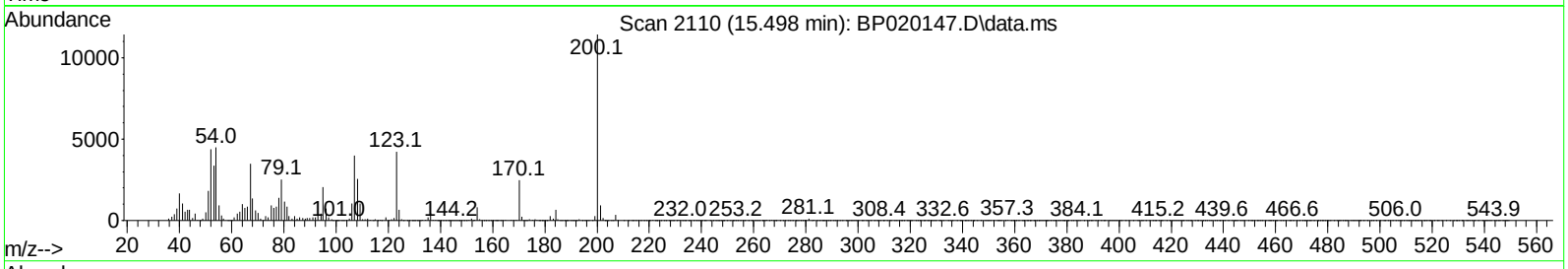

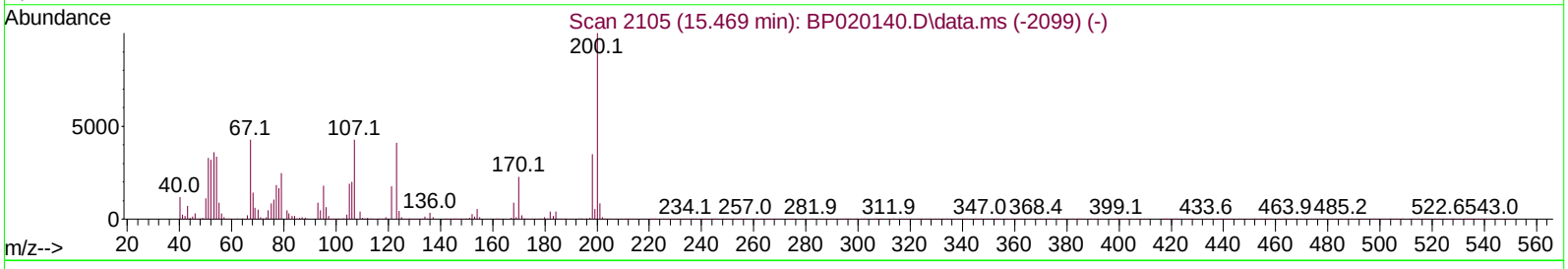

TIC: BP020147.D\data.ms

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

15.498min (+ 0.018) 5.52 ng/ul m

response 22229

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	21.75
52.00	48.40	38.21#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020147.D
Acq On : 02 May 2024 15:27
Operator : MA/JU
Sample : P2161-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 02 16:02:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	106902	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.399	136	404514	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	282883	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.151	188	634858	20.000	ng/ul	0.01
79) Chrysene-d12	21.657	240	660052	20.000	ng/ul	0.02
88) Perylene-d12	25.045	264	713677	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	2146	0.848	ng/uL	0.00
4) Pyridine-d5	3.640	84	11681	1.588	ng/ul	0.02
7) Phenol-d5	6.811	99	14933	1.627	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	46676	8.369	ng/ul	0.00
11) 2-Chlorophenol-d4	7.158	132	41678	6.350	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	26532	3.575	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	27430	9.055	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	28878	8.325	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	47677	7.532	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	61595	6.952	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	193362	9.360	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	206732	9.059	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	6646m	2.093	ng/ul	0.15
60) Fluorene-d10	15.334	176	169899	9.860	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	22229m	5.518	ng/ul	0.02
73) Anthracene-d10	17.251	188	277979	10.121	ng/ul	0.00
81) Pyrene-d10	19.651	212	357167	9.257	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.792	264	331553	9.608	ng/ul	0.00
Target Compounds						Qvalue
39) 1,2,4,5-Tetrachloroben...	12.451	216	131573	14.914	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.069	216	254078	26.928	ng/uL	96

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

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