Quantitation Report (Qedit)

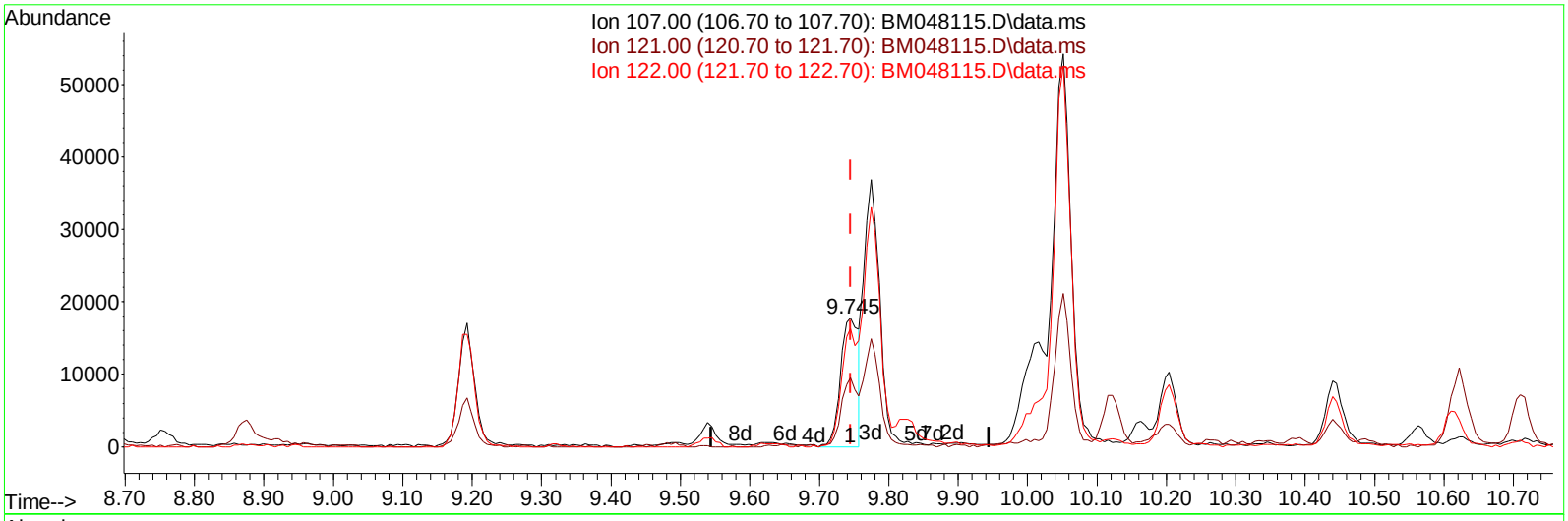
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048115.D
Acq On : 17 Oct 2024 21:03
Operator : RC/JU
Sample : P4380-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

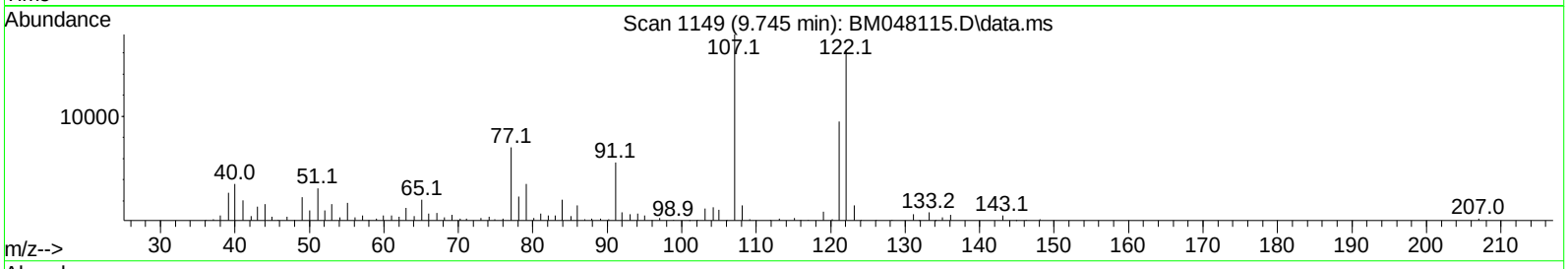
Quant Time: Oct 17 23:21:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 15:44:59 2024
Response via : Initial Calibration

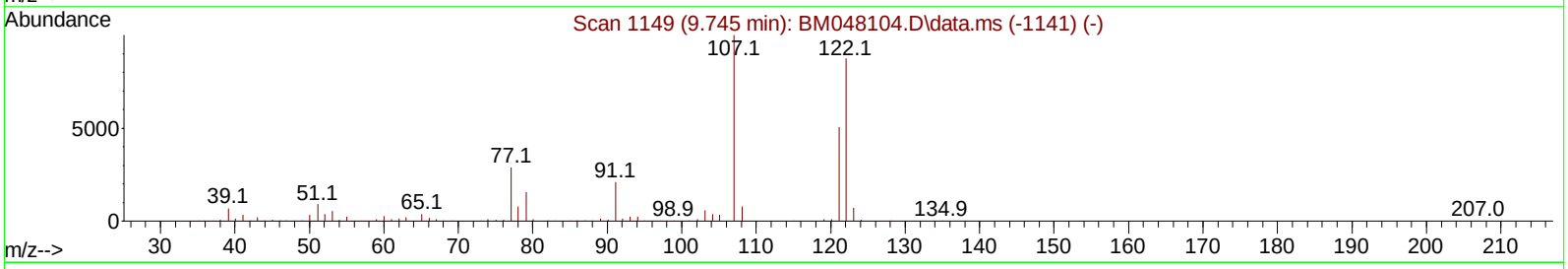
Instrument :
BNA_M
ClientSampleId :
E27H6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/19/2024







TIC: BM048115.D\data.ms

(26) 2,4-Dimethylphenol

9.745min (-0.000) 2.03 ng/ul

response 32415

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	50.50	53.63
122.00	88.30	91.99
0.00	0.00	0.00

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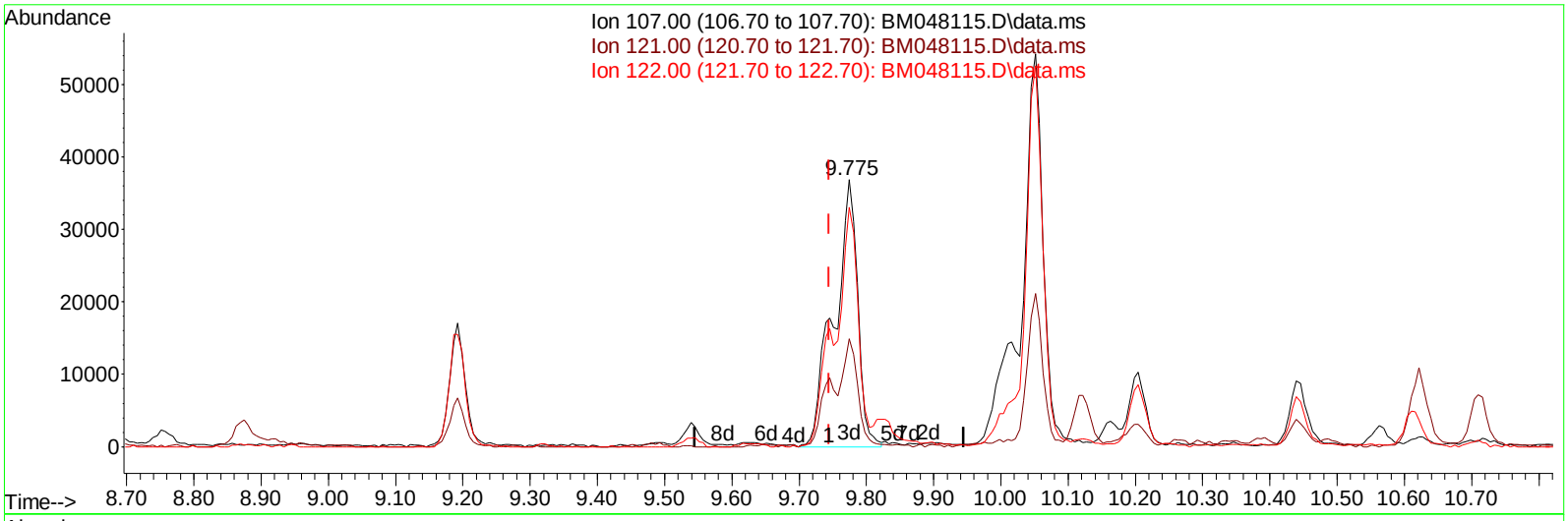

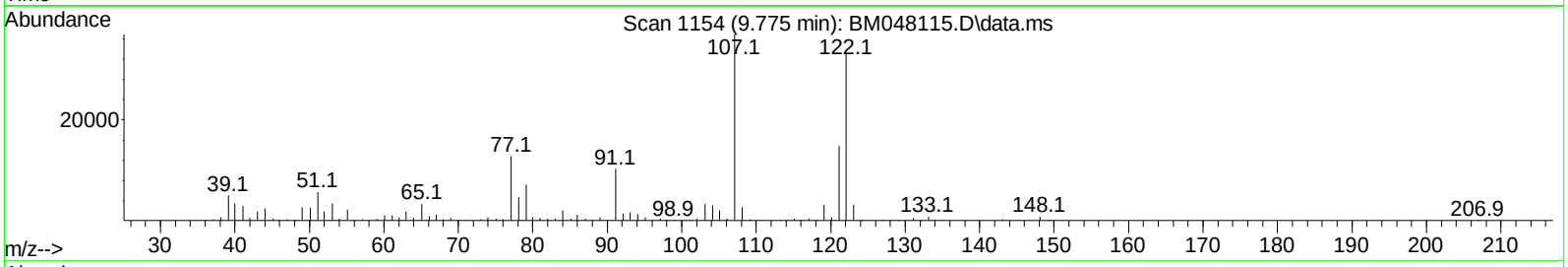

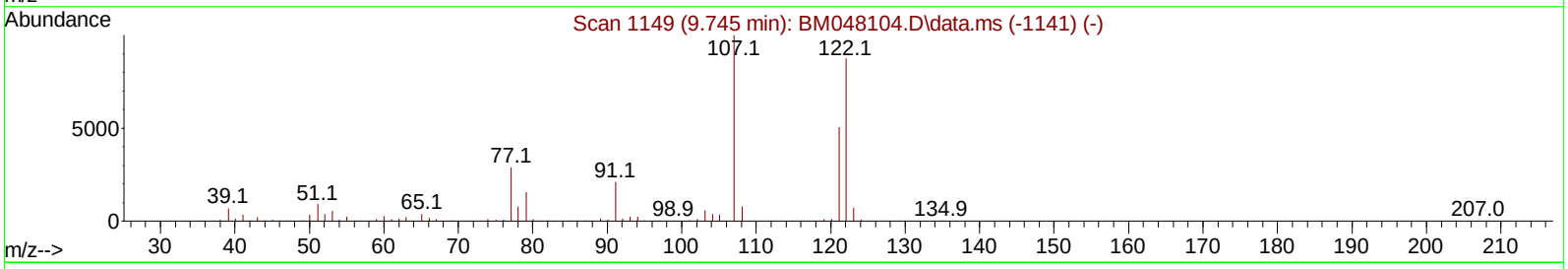

TIC: BM048115.D\data.ms

(26) 2,4-Dimethylphenol

9.775min (+ 0.029) 5.66 ng/ul m

response 90436

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	50.50	40.38#
122.00	88.30	89.60
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048115.D
Acq On : 17 Oct 2024 21:03
Operator : RC/JU
Sample : P4380-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 17 23:29:05 2024
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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	234045	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	921341	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	554376	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	1077076	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	953602	20.000	ng/ul	0.00
88) Perylene-d12	24.356	264	1088117	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	27765	4.505	ng/uL	0.00
4) Pyridine-d5	3.657	84	129826	7.828	ng/ul	0.00
7) Phenol-d5	6.946	99	200165	10.558	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	419323	37.236	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	561599	34.249	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	364360	24.693	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	281058	36.149	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	332775	38.679	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	563395	37.182	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	489438	24.678	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	1508492	37.465	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	1846128	38.561	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	70643	9.492	ng/ul	0.00
60) Fluorene-d10	15.398	176	1356994	39.475	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	268283	38.510	ng/ul	0.00
73) Anthracene-d10	17.245	188	2047746	40.088	ng/ul	0.00
81) Pyrene-d10	19.533	212	2301664	39.499	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.156	264	2340071	40.264	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.975	94	112194	5.753	ng/ul	97
13) 2-Methylphenol	8.222	108	42078	2.852	ng/ul	91
16) Acetophenone	8.592	105	43074	1.904	ng/ul	95
18) 4-Methylphenol	8.551	108	107288	6.760	ng/ul	87
26) 2,4-Dimethylphenol	9.775	107	90436m	5.659	ng/ul	
30) Naphthalene	10.610	128	3238980	63.597	ng/ul	100
36) 2-Methylnaphthalene	12.222	142	239098	7.213	ng/ul	99
37) 1-Methylnaphthalene	12.445	142	189939	5.690	ng/ul	99
43) 1,1'-Biphenyl	13.239	154	49946	1.167	ng/ul	95
50) Acenaphthylene	14.127	152	207161	4.000	ng/ul	99
52) Acenaphthene	14.469	153	62035	1.731	ng/ul	94
56) Dibenzofuran	14.804	168	115943	2.365	ng/ul	97
61) Fluorene	15.451	166	111085	2.899	ng/ul	96
67) N-Nitrosodiphenylamine	15.663	169	47745	1.474	ng/ul	97
72) Phenanthrene	17.186	178	272487	4.625	ng/ul	98
77) Carbazole	17.551	167	197243	3.766	ng/ul	98

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

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