Quantitation Report (Qedit)

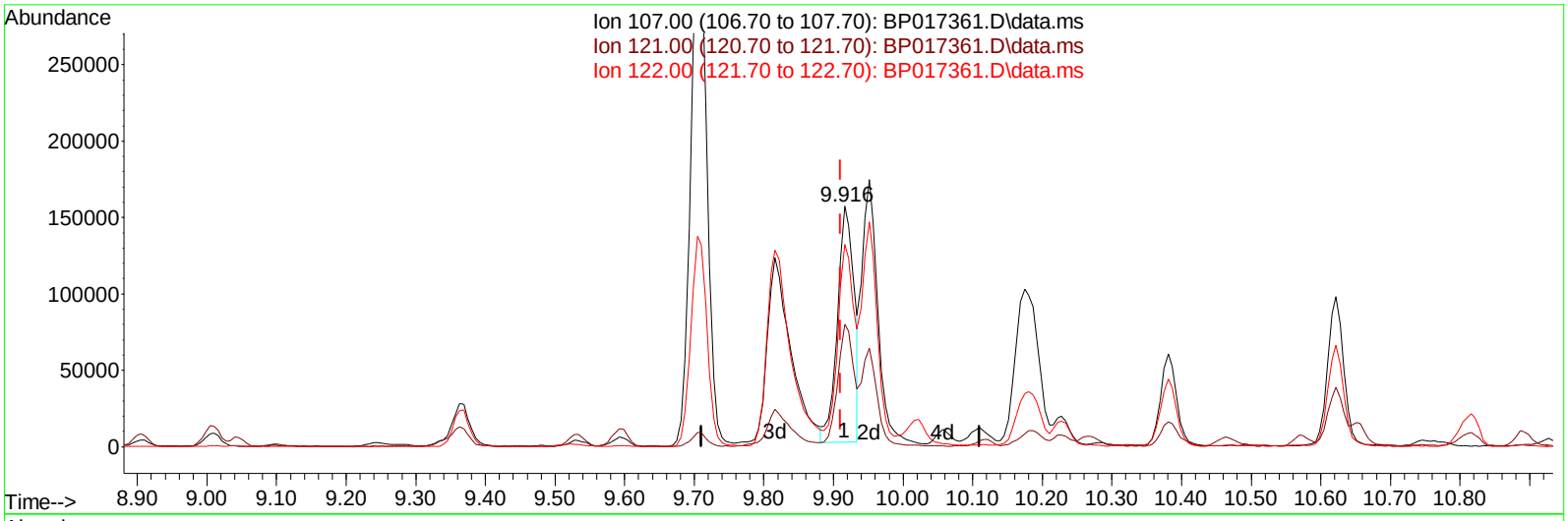
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

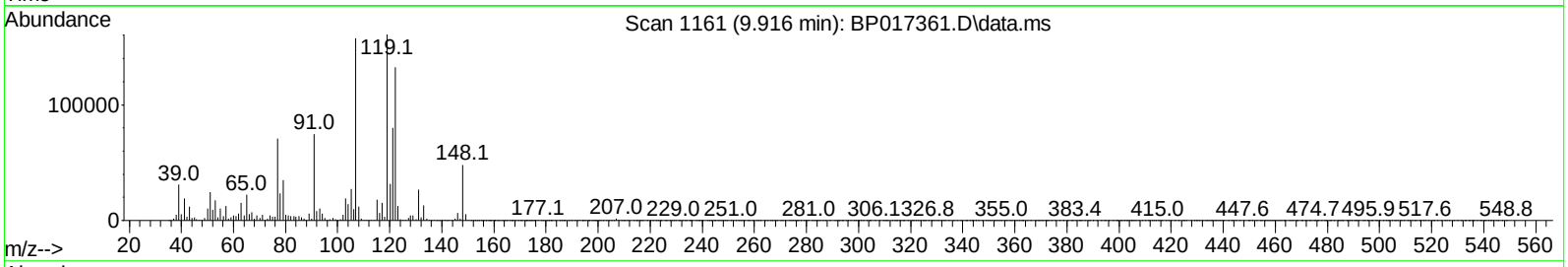
Quant Time: Sep 27 00:28:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

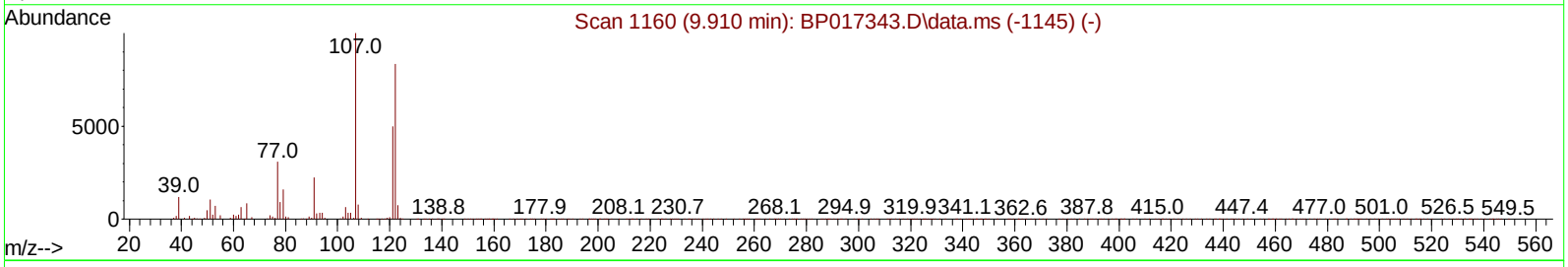
Instrument :
BNA_P
ClientSampleId :
BBK98

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023







TIC: BP017361.D\data.ms

(26) 2,4-Dimethylphenol

9.916min (+ 0.006) 20.95 ng/ul

response 258994

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.40	50.77
122.00	86.70	83.98
0.00	0.00	0.00

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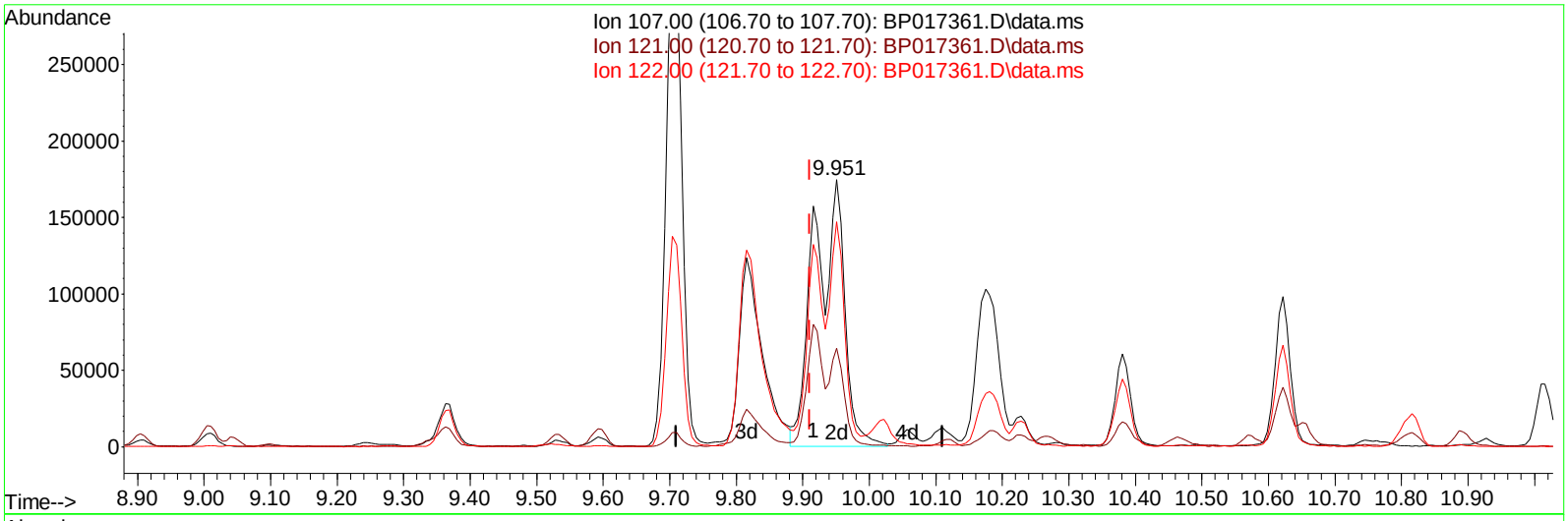

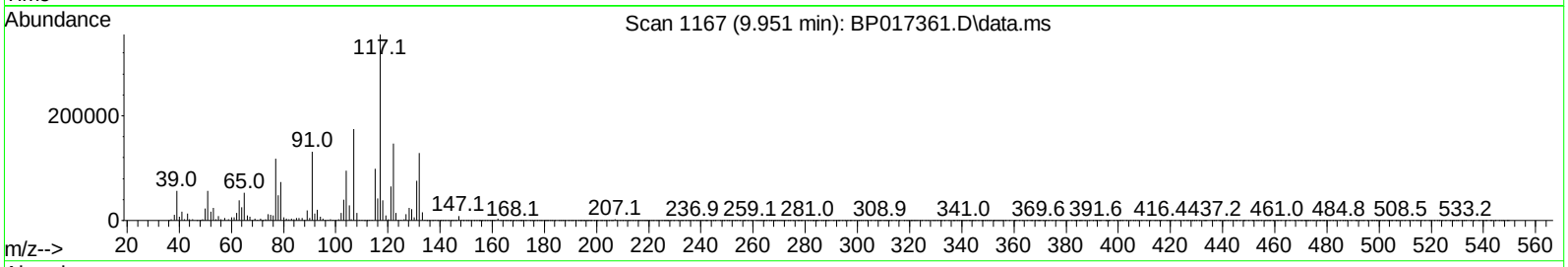

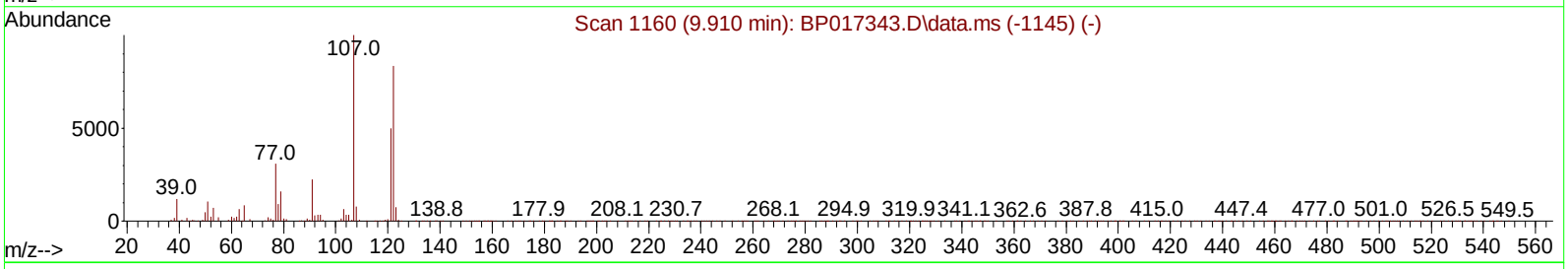

TIC: BP017361.D\data.ms

(26) 2,4-Dimethylphenol

9.951min (+ 0.041) 44.41 ng/ul m

response 549021

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.40	36.96#
122.00	86.70	84.39
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	166165	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.751	136	729407	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	482657	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	1076556	20.000	ng/ul	0.00
79) Chrysene-d12	21.462	240	1045960	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	1212719	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	17607	4.352	ng/uL	0.00
4) Pyridine-d5	3.740	84	167714	14.829	ng/ul	0.01
7) Phenol-d5	7.093	99	104467	7.655	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.281	67	221006	26.834	ng/ul	0.01
11) 2-Chlorophenol-d4	7.451	132	282297	26.081	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	191608	18.059	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	197833	37.517	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	207833	36.298	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	351897	32.530	ng/ul	0.00
31) 4-Chloroaniline-d4	10.916	131	189436	12.089	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	1270751	36.752	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	1405688	35.348	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	39156	6.500	ng/ul	0.01
60) Fluorene-d10	15.580	176	1112807	37.384	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	93737	15.449	ng/ul	0.00
73) Anthracene-d10	17.457	188	1843957	38.620	ng/ul	0.00
81) Pyrene-d10	19.698	212	2215404	39.167	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.809	264	2239915	38.362	ng/ul	0.00
Target Compounds						Qvalue
13) 2-Methylphenol	8.375	108	405477	39.922	ng/ul	98
16) Acetophenone	8.781	105	203796	12.430	ng/ul	98
18) 4-Methylphenol	8.704	108	400319	36.785	ng/ul	91
26) 2,4-Dimethylphenol	9.951	107	549021m	44.412	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.181	93	30051	1.942	ng/ul#	83
30) Naphthalene	10.816	128	15423262	406.092	ng/ul	98
36) 2-Methylnaphthalene	12.410	142	4369547	176.273	ng/ul	98
37) 1-Methylnaphthalene	12.628	142	2429282	95.869	ng/ul	99
43) 1,1'-Biphenyl	13.416	154	134635	3.677	ng/ul	99
52) Acenaphthene	14.651	153	36527	1.189	ng/ul#	93
61) Fluorene	15.639	166	74780	2.188	ng/ul#	92
72) Phenanthrene	17.398	178	96781	1.716	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.321	149	49600	1.381	ng/ul#	96

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

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