Quantitation Report (Qedit)

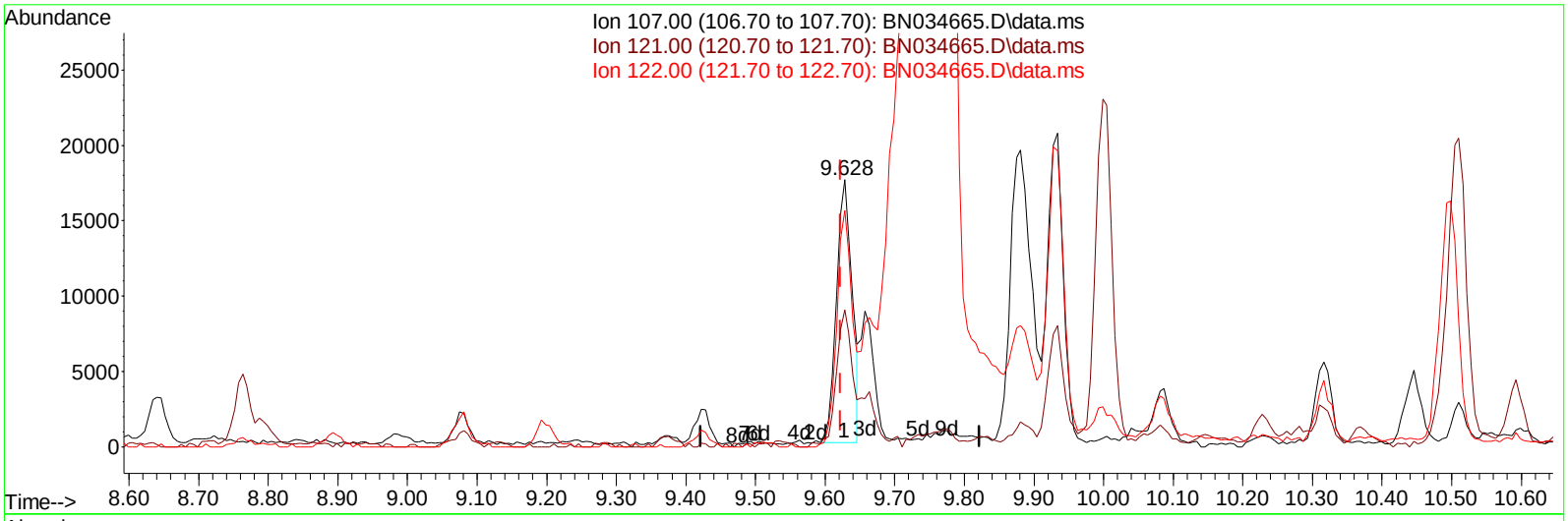
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034665.D
Acq On : 19 Oct 2024 01:47
Operator : RC/JU
Sample : P4380-06RX
Misc :
ALS Vial : 27 Sample Multiplier: 1

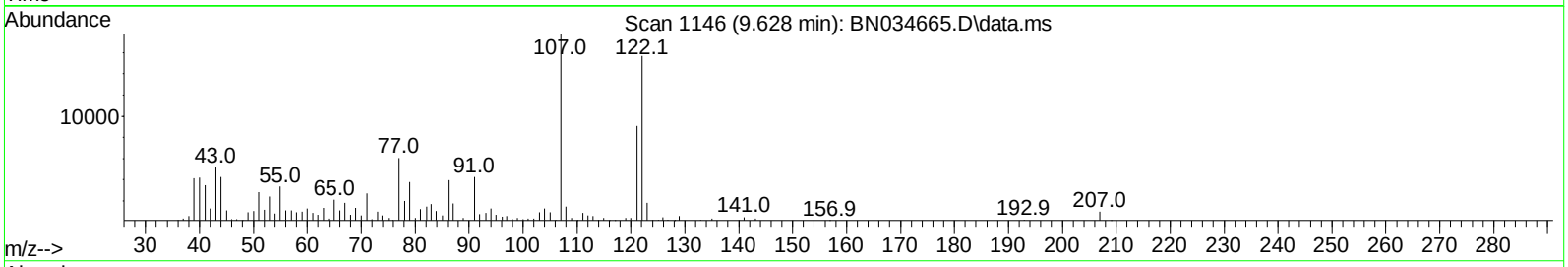
Quant Time: Oct 19 02:23:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 15:50:29 2024
Response via : Initial Calibration

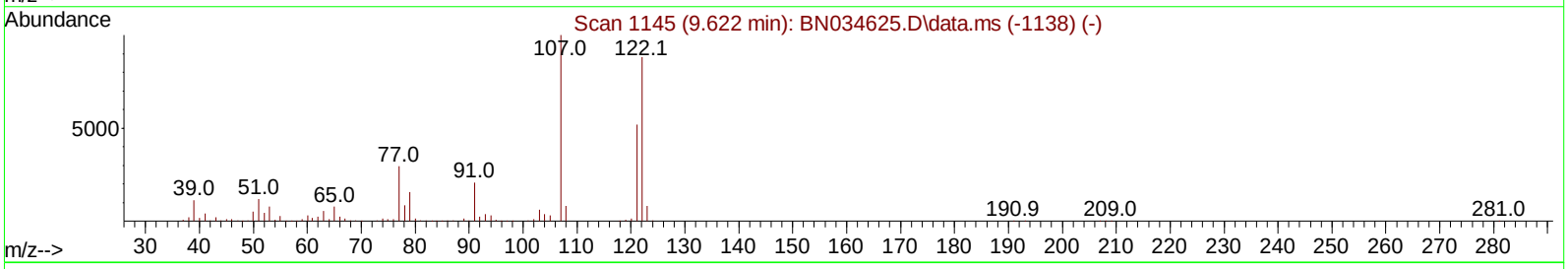
Instrument :
BNA_N
ClientSampleId :
E27H7RX

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024







TIC: BN034665.D\data.ms

(26) 2,4-Dimethylphenol

9.628min (+ 0.006) 1.06 ng/ul

response 27556

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.20	51.29
122.00	87.70	88.54
0.00	0.00	0.00

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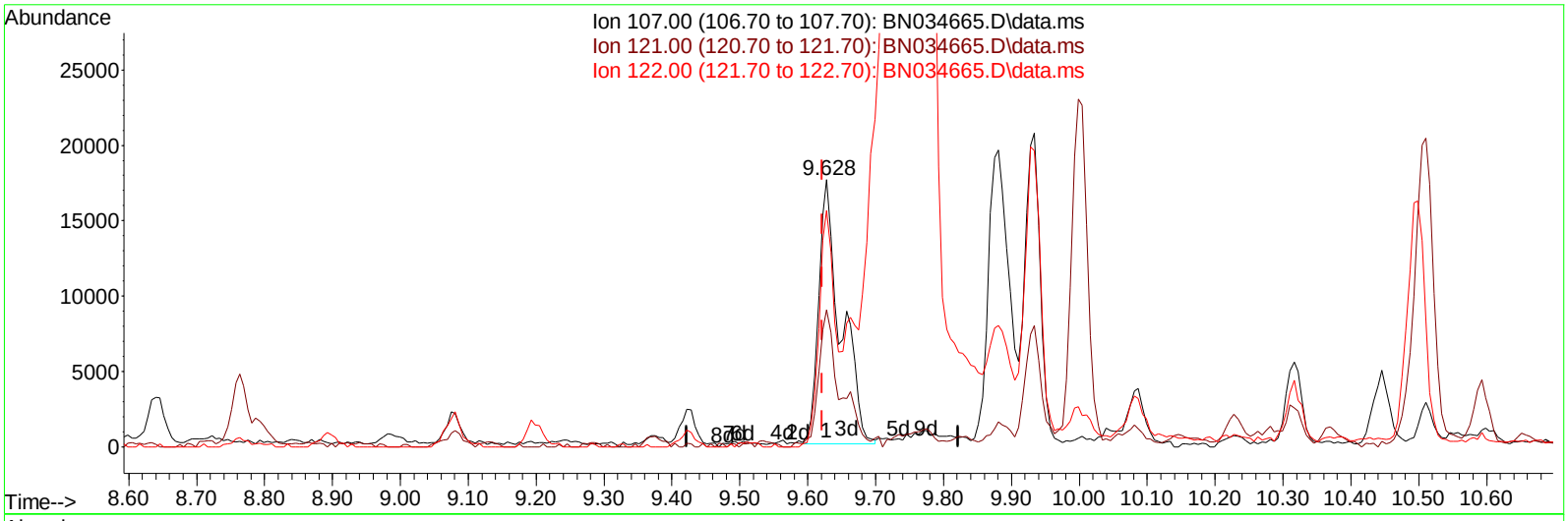

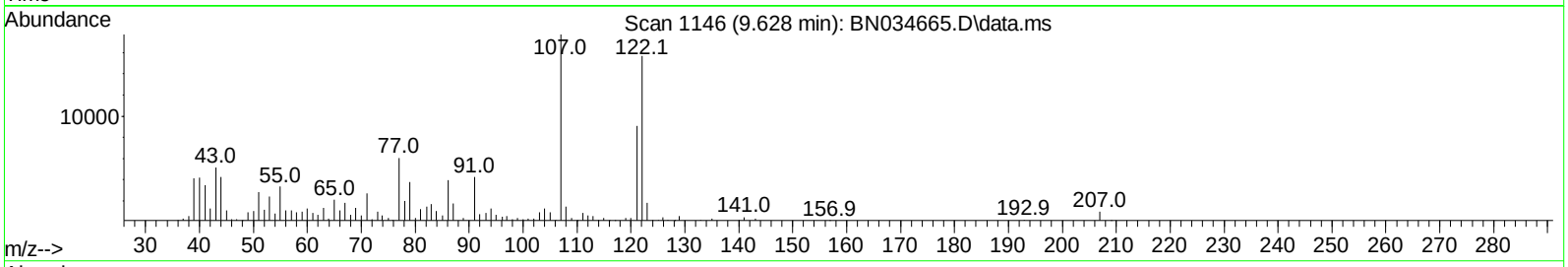

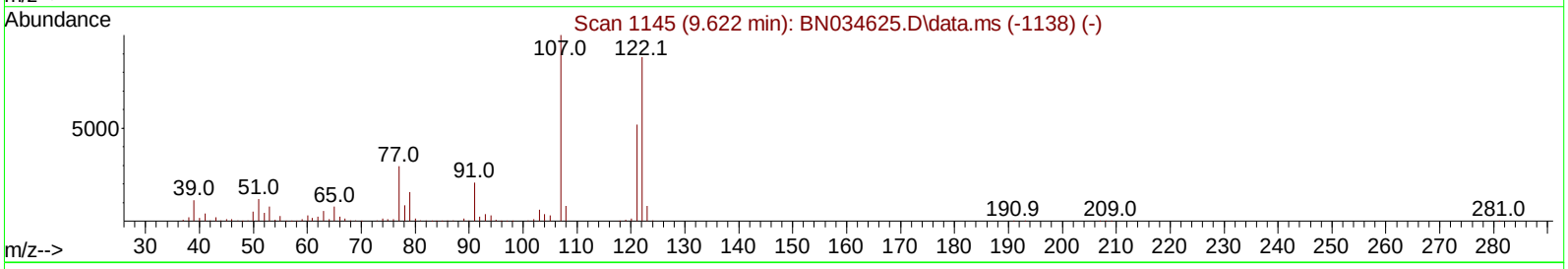

TIC: BN034665.D\data.ms

(26) 2,4-Dimethylphenol

9.628min (+ 0.006) 1.54 ng/ul m

response 39855

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.20	51.29
122.00	87.70	88.54
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034665.D
Acq On : 19 Oct 2024 01:47
Operator : RC/JU
Sample : P4380-06RX
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 19 02:25:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 15:50:29 2024
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	399640	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1604218	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	865380	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	1430869	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1067180	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1244419	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	44346	4.440	ng/uL	0.00
4) Pyridine-d5	3.617	84	333368	11.432	ng/ul	0.02
7) Phenol-d5	6.846	99	334421	10.196	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.011	67	593469	29.335	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	784853	30.978	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	566419	22.160	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	378924	33.942	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	418946	47.489	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	707696	34.804	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	450541	12.916	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1470913	26.867	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	2102235	30.914	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	101785	9.980	ng/ul	0.01
60) Fluorene-d10	15.292	176	1465808	30.956	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	166751	34.768	ng/ul	0.00
73) Anthracene-d10	17.139	188	2118285	34.632	ng/ul	0.00
81) Pyrene-d10	19.428	212	2069958	37.777	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	2143115	37.377	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	6.881	94	5427880	158.492	ng/ul	99
13) 2-Methylphenol	8.105	108	25303	1.001	ng/ul	98
16) Acetophenone	8.475	105	56367	1.381	ng/ul	97
18) 4-Methylphenol	8.428	108	201669	7.358	ng/ul	87
26) 2,4-Dimethylphenol	9.628	107	39855m	1.539	ng/ul	
30) Naphthalene	10.499	128	11075787	137.353	ng/ul	97
36) 2-Methylnaphthalene	12.110	142	256540	4.832	ng/ul	100
37) 1-Methylnaphthalene	12.328	142	189581	3.508	ng/ul	95
50) Acenaphthylene	14.016	152	156684	2.126	ng/ul	96
52) Acenaphthene	14.357	153	77463	1.513	ng/ul	97
56) Dibenzofuran	14.698	168	141463	2.080	ng/ul	100
61) Fluorene	15.345	166	125477	2.289	ng/ul	99
72) Phenanthrene	17.081	178	162155	2.270	ng/ul	98
77) Carbazole	17.439	167	347977	5.092	ng/ul	99

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

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