Quantitation Report (Qedit)

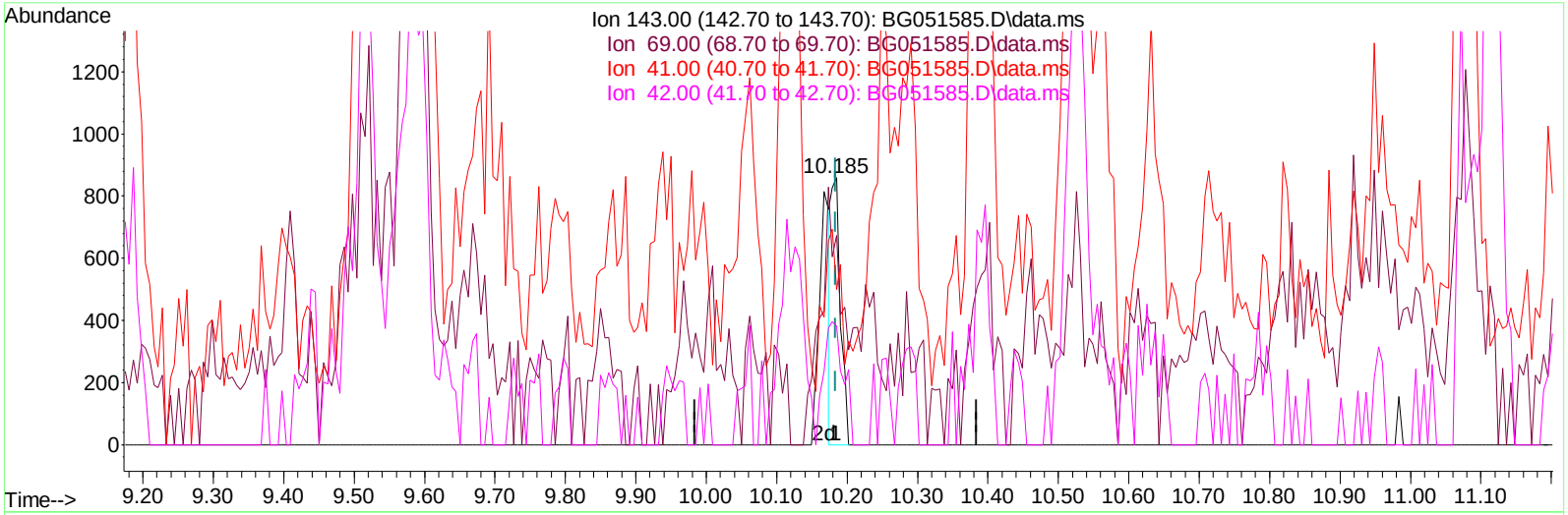
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

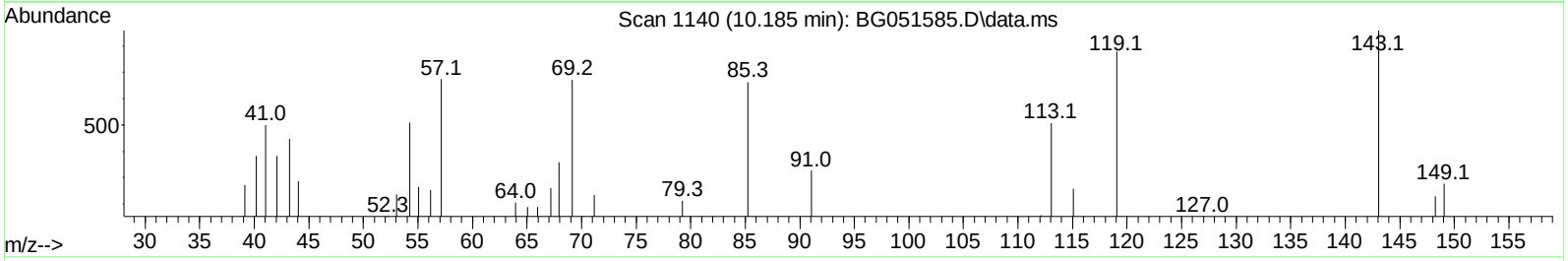
Quant Time: Dec 17 01:47:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

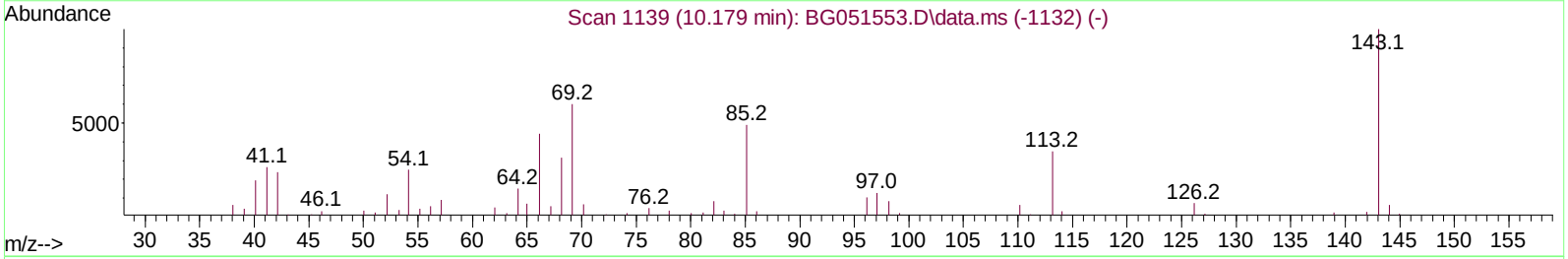
Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/17/2021
Supervised By :Yogesh Patel 12/23/2021







TIC: BG051585.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.185min (+ 0.001) 0.87 ng/ul

response 812

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.90	78.35#
41.00	22.80	58.21#
42.00	25.60	44.47#

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ClientSampleId :
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Manual IntegrationsAPPROVED

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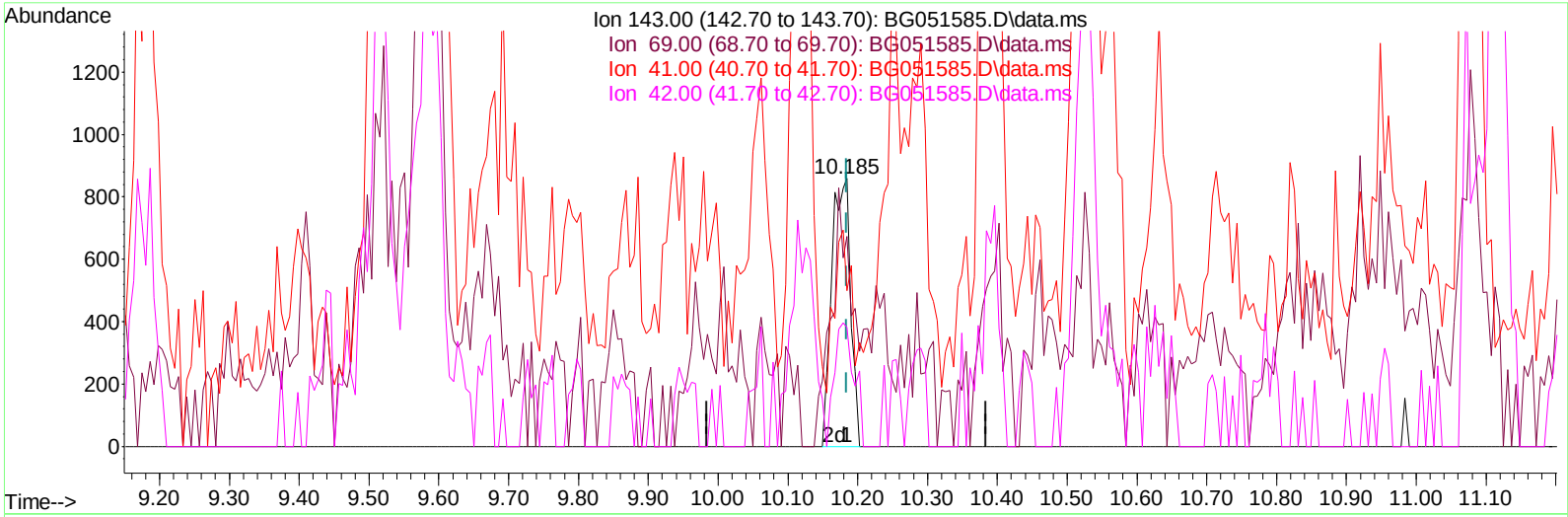
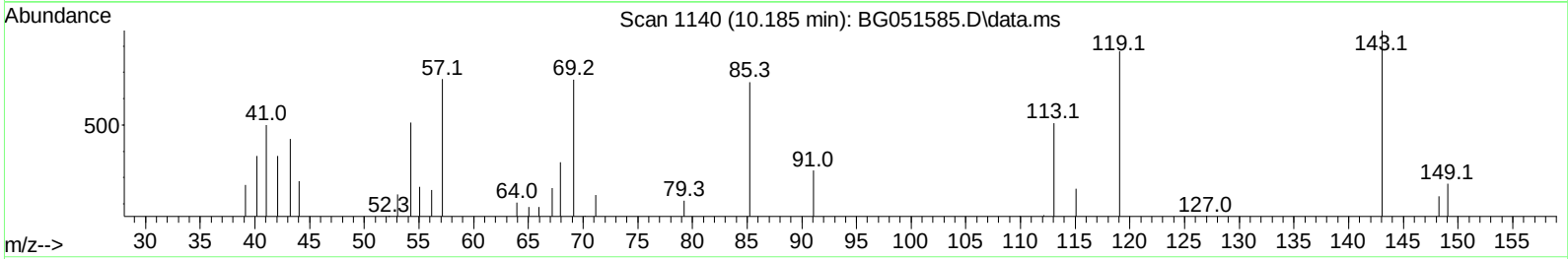
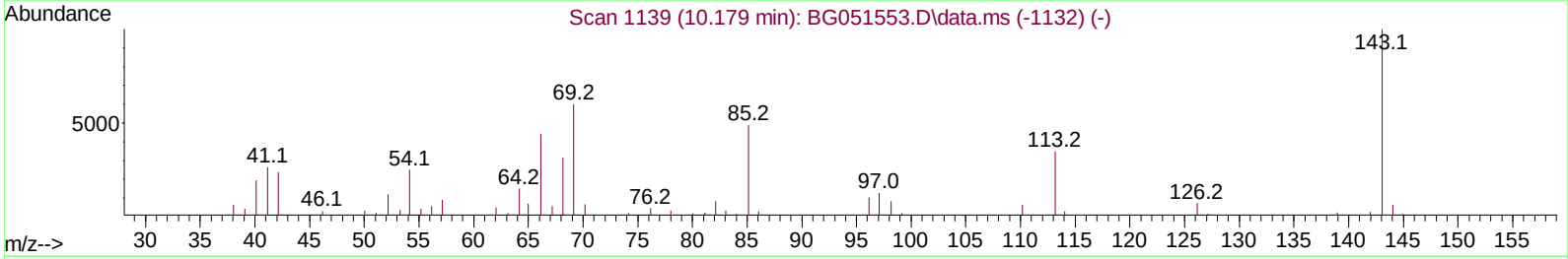
Supervised By :Yogesh Patel 12/23/2021







TIC: BG051585.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.185min (+ 0.001) 1.73 ng/ul m

response 1609

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.90	78.35#
41.00	22.80	58.21#
42.00	25.60	44.47#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/17/2021
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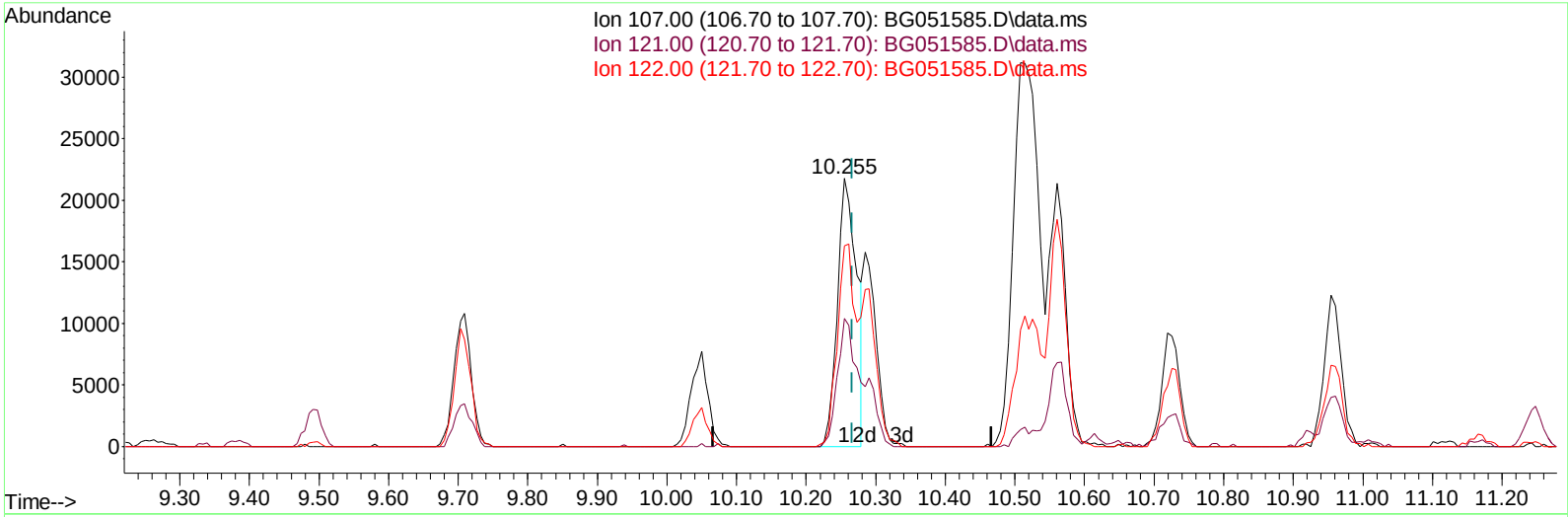
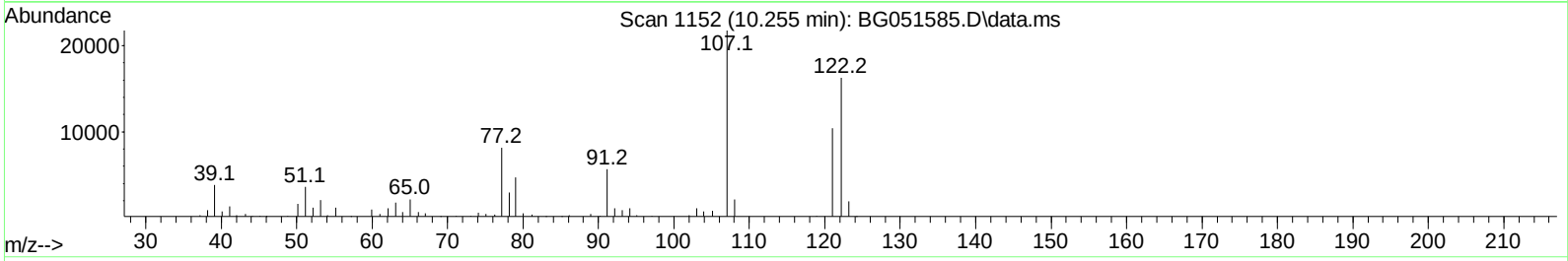
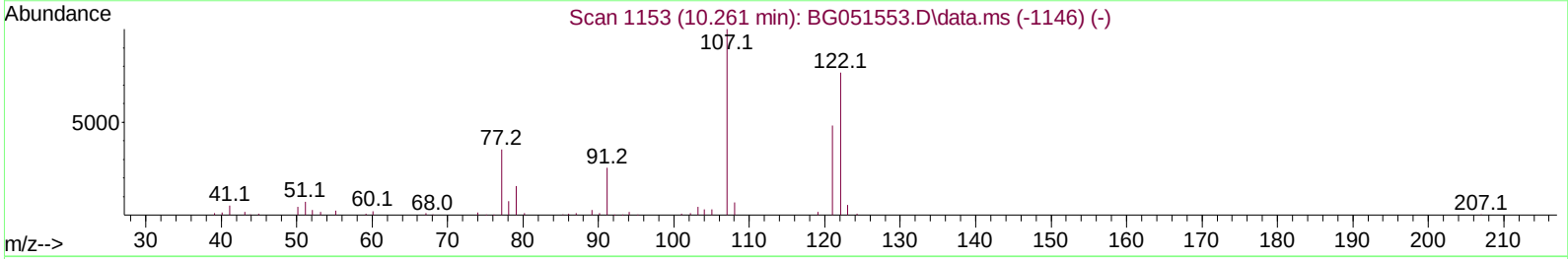






TIC: BG051585.D\data.ms

(26) 2,4-Dimethylphenol

10.255min (-0.011) 17.75 ng/ul

response 42518

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	47.85
122.00	79.60	74.93
0.00	0.00	0.00

Quantitation Report (Qedit)

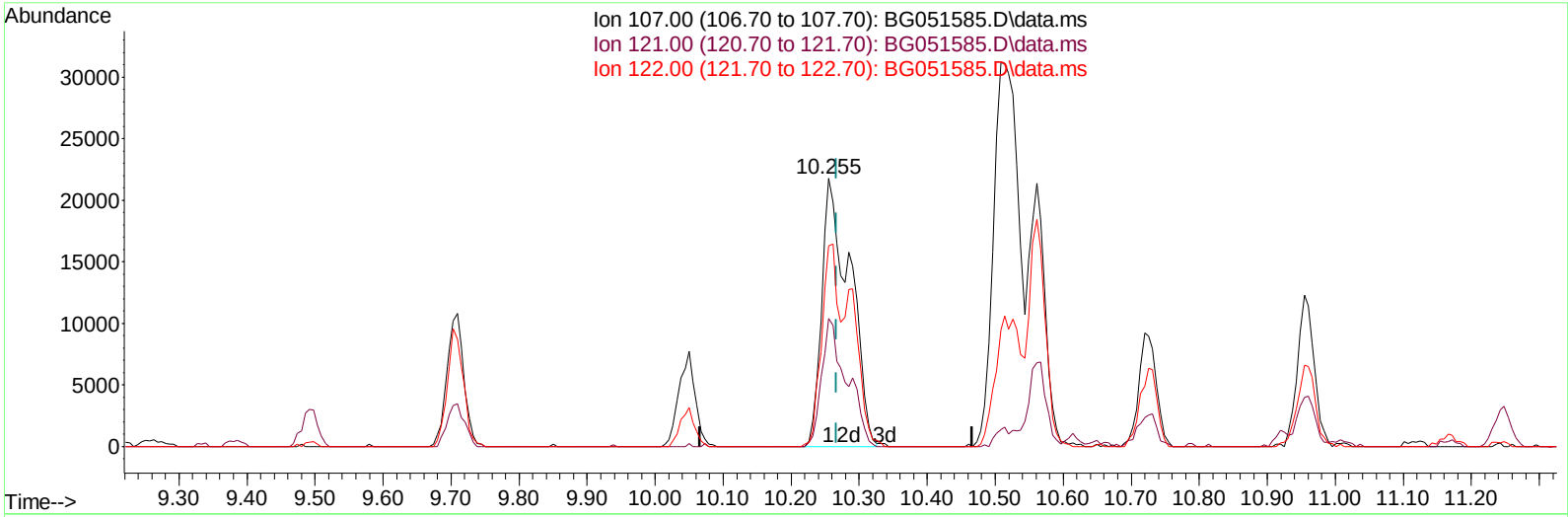
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

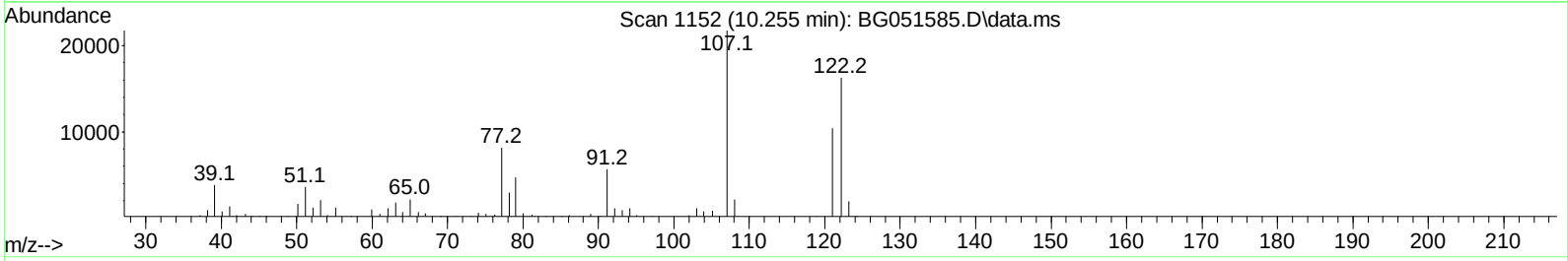
Quant Time: Dec 17 01:47:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

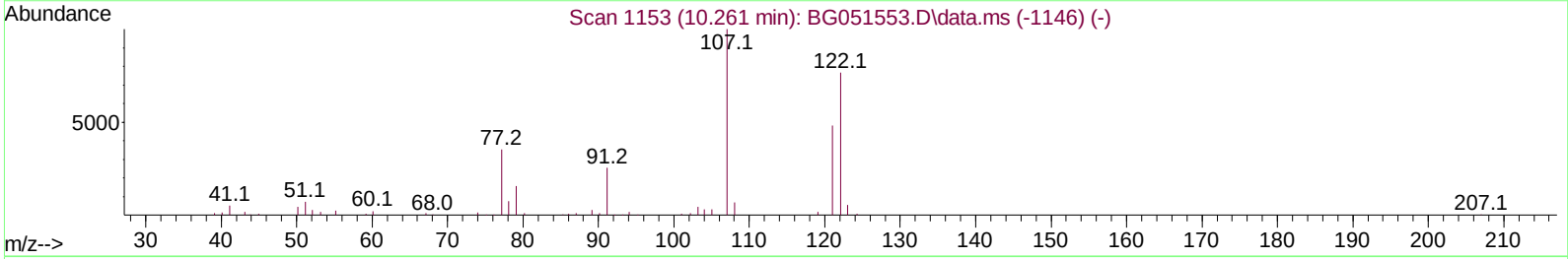
Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/17/2021
Supervised By :Yogesh Patel 12/23/2021







TIC: BG051585.D\data.ms

(26) 2,4-Dimethylphenol

10.255min (-0.011) 26.08 ng/ul m

response 62466

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	47.85
122.00	79.60	74.93
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Quant Time: Dec 17 01:47:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
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Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/17/2021
Supervised By :Yogesh Patel 12/23/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	28208	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.119	136	116028	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.914	164	93130	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.657	188	226304	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.975	240	244669	20.000	ng/ul	#-0.01
88) Perylene-d12	25.470	264	262919	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.412	99	1107	0.440	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.583	67	5269	3.519	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.800	132	2642	1.508	ng/ul	-0.01
15) 4-Methylphenol-d8	8.969	113	2581	1.326	ng/ul	-0.01
21) Nitrobenzene-d5	9.445	128	2232	2.624	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.185	143	1609m	1.730	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.725	165	3568	1.769	ng/ul	0.00
31) 4-Chloroaniline-d4	11.236	131	6301	2.373	ng/ul	0.00
46) Dimethylphthalate-d6	14.303	166	22606	3.033	ng/ul	-0.01
49) Acenaphthylene-d8	14.608	160	27659	2.988	ng/ul	0.00
54) 4-Nitrophenol-d4	15.067	143	607	0.501	ng/ul	-0.01
60) Fluorene-d10	15.901	176	20724	3.103	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.995	200	1300	1.103	ng/ul	-0.02
73) Anthracene-d10	17.751	188	35785	3.315	ng/ul	-0.01
81) Pyrene-d10	20.030	212	44820	3.044	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.223	264	43756	3.163	ng/ul	-0.03
Target Compounds						Qvalue
8) Phenol	7.436	94	234479	93.628	ng/ul#	84
13) 2-Methylphenol	8.710	108	81401	43.079	ng/ul	98
16) Acetophenone	9.098	105	14525	4.750	ng/ul#	77
18) 4-Methylphenol	9.033	108	56491	28.365	ng/ul	97
26) 2,4-Dimethylphenol	10.255	107	62466m	26.082	ng/ul	
30) Naphthalene	11.166	128	509640	81.529	ng/ul	97
32) 4-Chloroaniline	11.260	127	40932	15.097	ng/ul	97
36) 2-Methylnaphthalene	12.758	142	72133	16.175	ng/ul	96
37) 1-Methylnaphthalene	12.969	142	35520	7.671	ng/ul#	98
43) 1,1'-Biphenyl	13.751	154	10384	1.456	ng/ul#	87
47) Dimethylphthalate	14.344	163	9629	1.331	ng/ul#	93
56) Dibenzofuran	15.307	168	9369	1.063	ng/ul#	87
59) Diethylphthalate	15.707	149	105073	13.938	ng/ul	97
67) N-Nitrosodiphenylamine	16.147	169	7834	1.287	ng/ul	93
78) Di-n-butylphthalate	18.603	149	22287	1.759	ng/ul#	95
83) Butylbenzylphthalate	20.941	149	349032	62.220	ng/ul#	93
86) Bis(2-ethylhexyl)phtha...	21.851	149	674988	85.902	ng/ul#	97
89) Di-n-octyl phthalate	23.167	149	84505	5.967	ng/ul	100

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

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