Quantitation Report (Qedit)

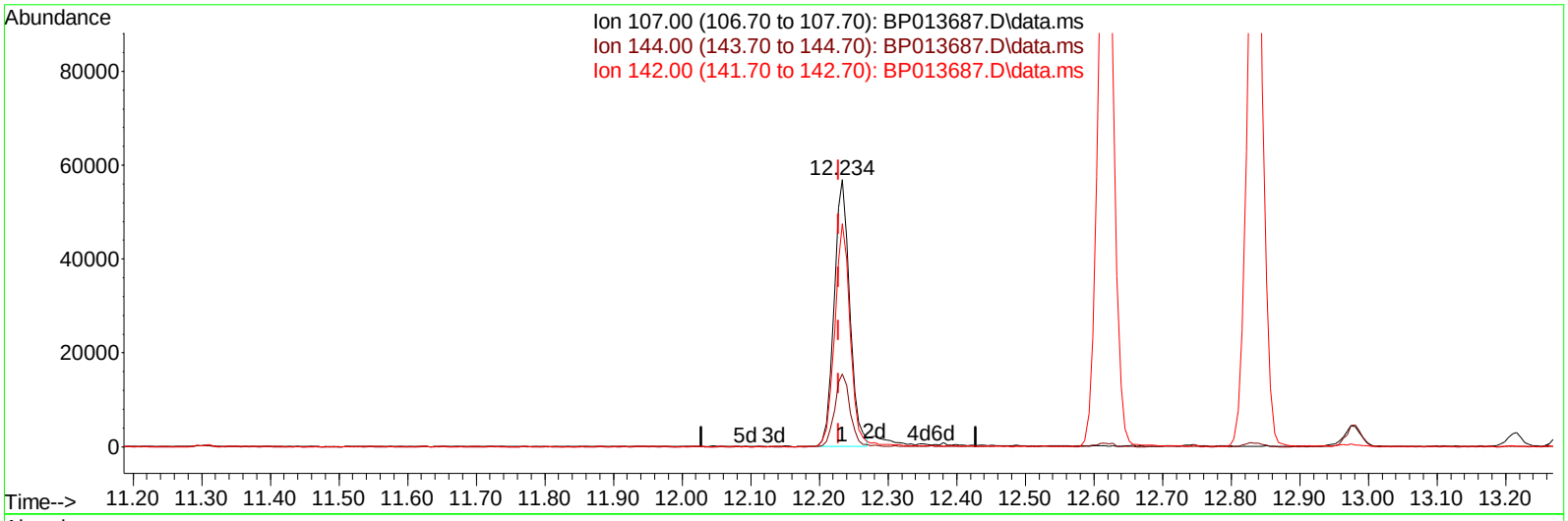
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020123\
Data File : BP013687.D
Acq On : 01 Feb 2023 10:08
Operator : CG/JU
Sample : SSTD00523
Misc :
ALS Vial : 2 Sample Multiplier: 1

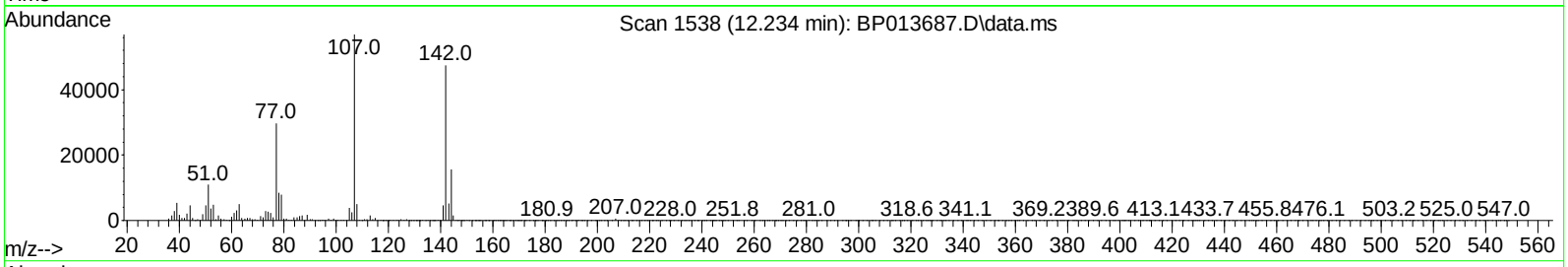
Quant Time: Feb 02 00:15:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 00:14:26 2023
Response via : Initial Calibration

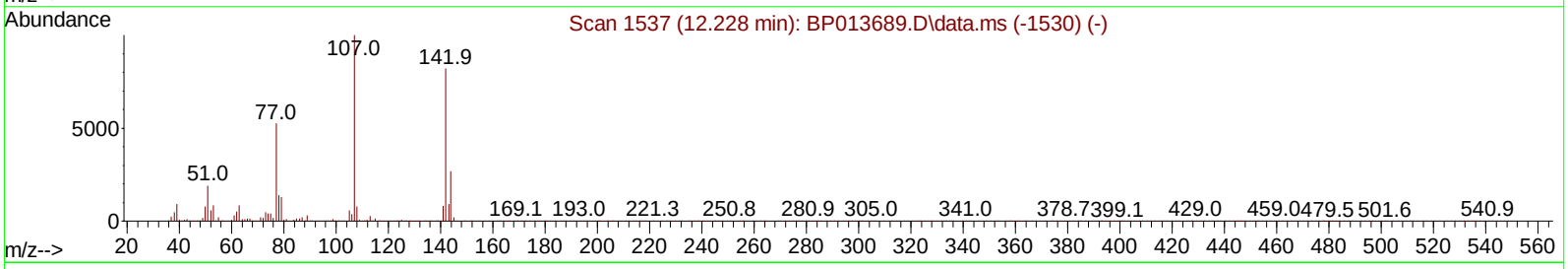
Instrument :
BNA_P
ClientSampleId :
SSTD005603

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/02/2023
Supervised By :Yogesh Patel 02/02/2023







TIC: BP013687.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

12.234min (+ 0.006) 4.54 ng/ul

response 89864

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	26.70	27.36
142.00	82.00	83.56
0.00	0.00	0.00

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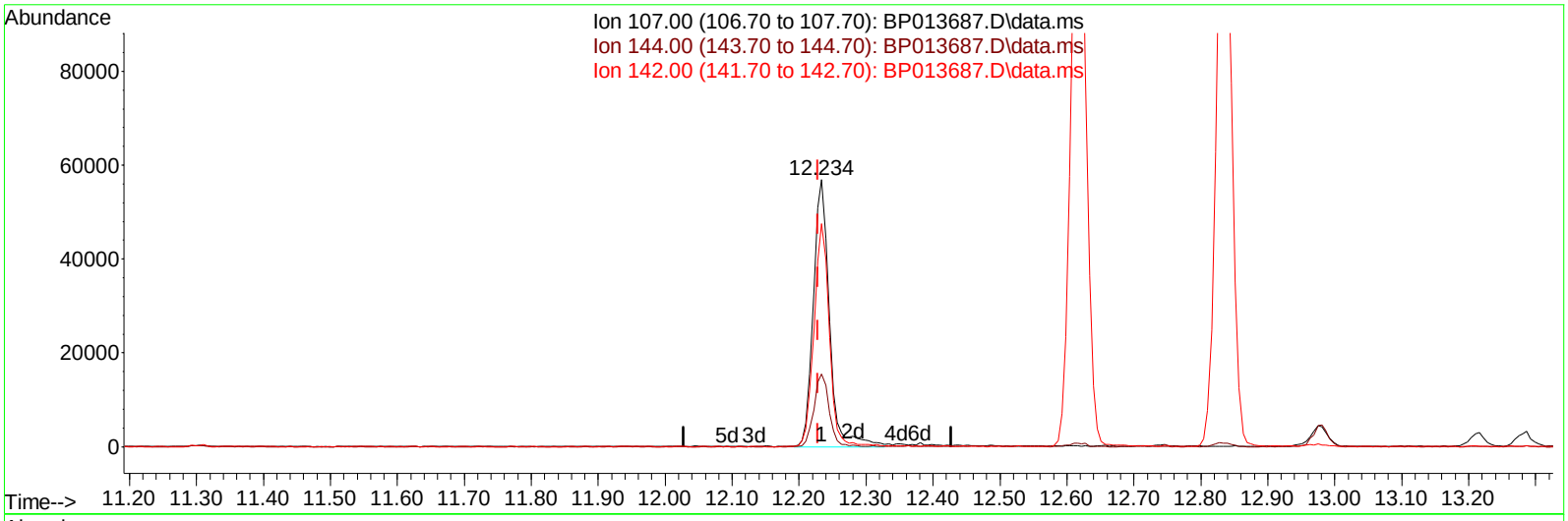

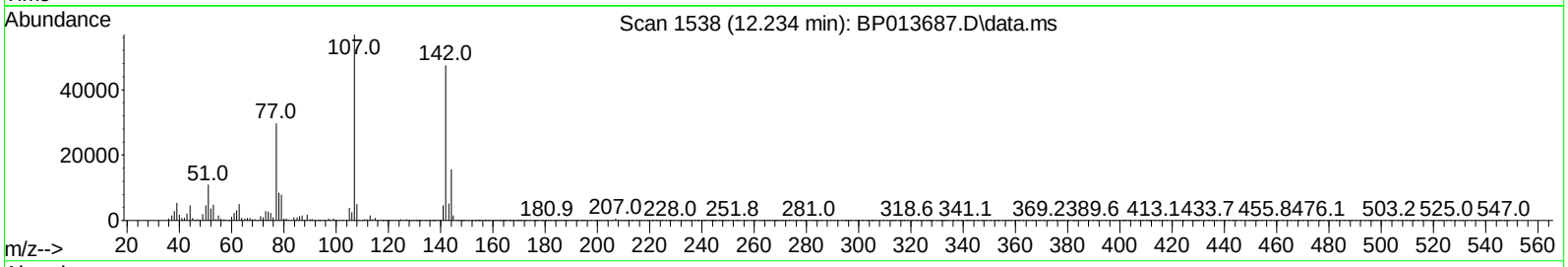

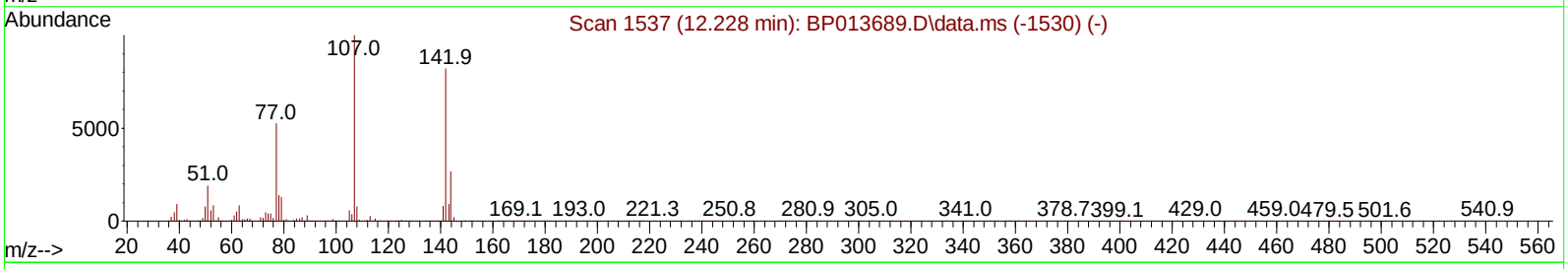

TIC: BP013687.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

12.234min (+ 0.006) 4.80 ng/ul m

response 95092

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	26.70	27.36
142.00	82.00	83.56
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	8.140	152	256840	20.000	ng/ul	0.00
20) Naphthalene-d8	10.975	136	1110989	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.781	164	826311	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.533	188	2005999	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240	2043163	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	2247792	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.481	96	12916	2.132	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.663	132	74312	4.491	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.316	128	27009	3.811	ng/ul	0.00
24) 2-Nitrophenol-d4	10.040	143	29109	3.524	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.581	165	86396	4.473	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.175	166	310790	4.771	ng/ul	0.00
49) Acenaphthylene-d8	14.475	160	336152	4.671	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.769	176	273531	4.872	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.628	188	463482	4.957	ng/ul	0.00
81) Pyrene-d10	19.845	212	550840	4.834	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	532632	4.642	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.516	88	12635	2.001	ng/uL#	85
12) 2-Chlorophenol	7.699	128	76657	4.573	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.951	70	65433	4.656	ng/ul	96
19) Hexachloroethane	9.240	117	30350	4.625	ng/ul	98
22) Nitrobenzene	9.357	77	75377	3.938	ng/ul	99
23) Isophorone	9.887	82	204017	4.655	ng/ul	100
25) 2-Nitrophenol	10.075	139	34105	3.732	ng/ul	97
26) 2,4-Dimethylphenol	10.128	107	95055	4.604	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.363	93	127095	4.785	ng/ul	99
29) 2,4-Dichlorophenol	10.610	162	83976	4.492	ng/ul	97
30) Naphthalene	11.022	128	286323	4.876	ng/ul	98
33) Hexachlorobutadiene	11.304	225	61691	4.680	ng/ul	97
35) 4-Chloro-3-methylphenol	12.234	107	95092m	4.800	ng/ul	
36) 2-Methylnaphthalene	12.616	142	206341	4.937	ng/ul	95
37) 1-Methylnaphthalene	12.834	142	210241	4.980	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.981	216	126795	4.645	ng/ul	99
41) 2,4,6-Trichlorophenol	13.216	196	79630	4.404	ng/ul	97
42) 2,4,5-Trichlorophenol	13.281	196	84846	4.306	ng/ul	98
43) 1,1'-Biphenyl	13.616	154	300161	4.798	ng/ul	99
44) 2-Chloronaphthalene	13.657	162	234024	4.728	ng/ul	98
45) 2-Nitroaniline	13.857	65	30204	3.206	ng/ul	97
47) Dimethylphthalate	14.222	163	307746	4.796	ng/ul	99
48) 2,6-Dinitrotoluene	14.345	165	25089	2.743	ng/ul#	89

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50)	Acenaphthylene	14.498	152	363904	4.796	ng/ul	99
52)	Acenaphthene	14.839	153	253049	4.852	ng/ul	99
56)	Dibenzofuran	15.175	168	369972	4.884	ng/ul	98
57)	2,4-Dinitrotoluene	15.128	165	44538	3.101	ng/ul#	99
58)	2,3,4,6-Tetrachlorophenol	15.398	232	84312	4.553	ng/ul	98
59)	Diethylphthalate	15.581	149	298555	4.846	ng/ul	98
61)	Fluorene	15.822	166	312115	5.063	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.816	204	164501	4.898	ng/ul	97
67)	N-Nitrosodiphenylamine	16.028	169	258398	4.772	ng/ul	99
68)	4-Bromophenyl-phenylether	16.710	248	104924	4.597	ng/ul	96
69)	Hexachlorobenzene	16.833	284	122144	4.562	ng/ul	98
72)	Phenanthrene	17.575	178	523965	4.945	ng/ul	98
74)	Anthracene	17.663	178	537572	5.009	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.581	216	130158	4.554	ng/uL	97
76)	Pentachlorobenzene	15.092	250	135849	4.637	ng/uL	99
78)	Di-n-butylphthalate	18.463	149	554031	5.036	ng/ul	100
80)	Fluoranthene	19.522	202	637563	4.800	ng/ul	97
82)	Pyrene	19.874	202	672965	4.956	ng/ul	97
83)	Butylbenzylphthalate	20.727	149	170095	4.360	ng/ul	94
85)	Benzo(a)anthracene	21.592	228	682501	4.859	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.492	149	340060	5.084	ng/ul	99
87)	Chrysene	21.645	228	643833	4.869	ng/ul	99
90)	Benzo(b)fluoranthene	23.386	252	697105	4.751	ng/ul	99
91)	Benzo(k)fluoranthene	23.439	252	664124	4.736	ng/ul	99
93)	Benzo(a)pyrene	24.068	252	602511	4.756	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.903	276	720609	4.591	ng/ul	97
95)	Dibenzo(a,h)anthracene	26.921	278	594855	4.572	ng/ul	98
96)	Benzo(g,h,i)perylene	27.739	276	573679	4.620	ng/ul	99

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

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