Quantitation Report (Qedit)

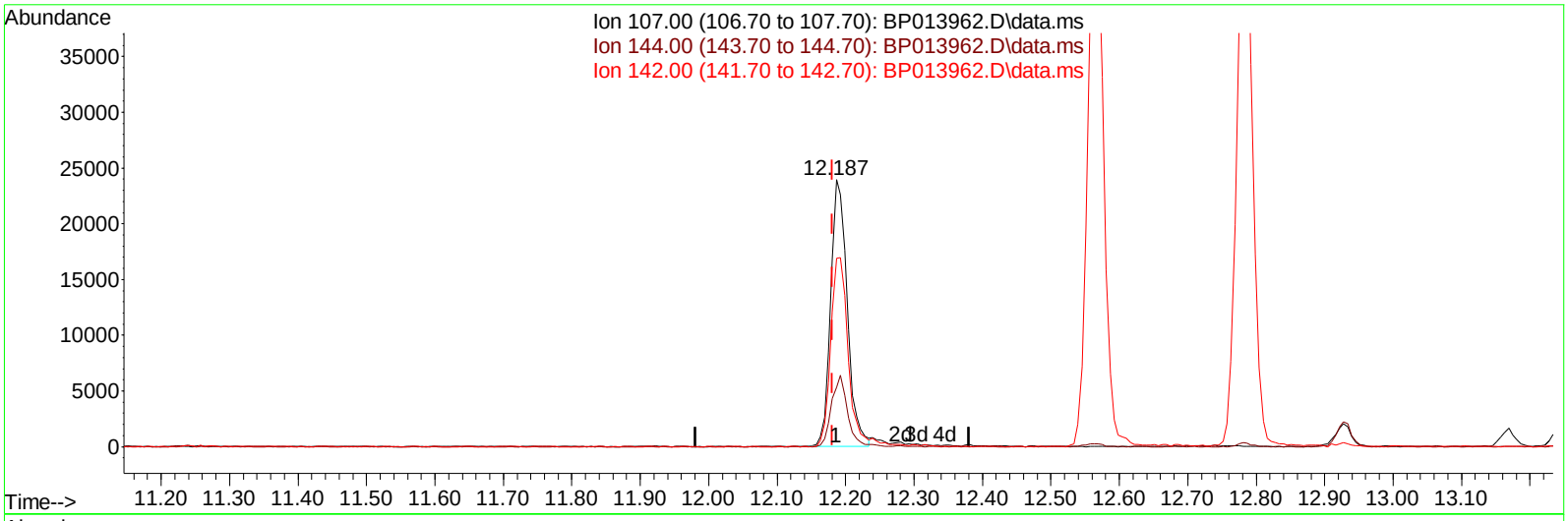
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030723\
Data File : BP013962.D
Acq On : 07 Mar 2023 15:20
Operator : CG/JU
Sample : SSTD00535
Misc :
ALS Vial : 2 Sample Multiplier: 1

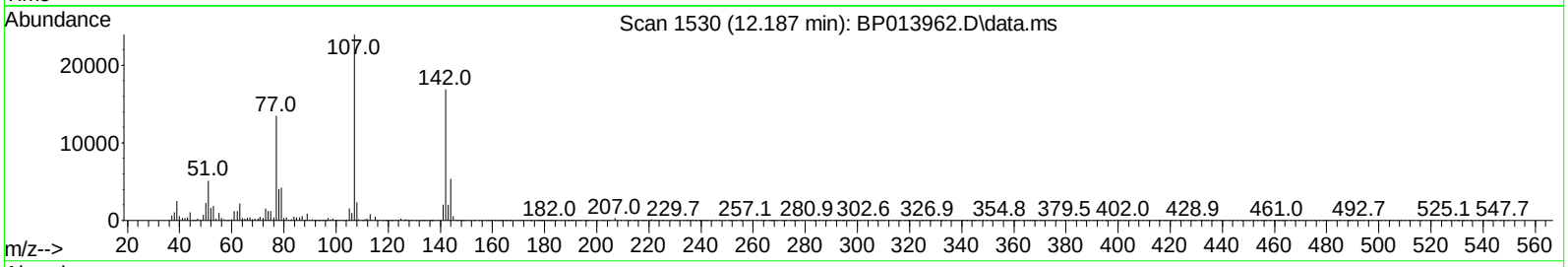
Quant Time: Mar 08 00:42:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 00:39:16 2023
Response via : Initial Calibration

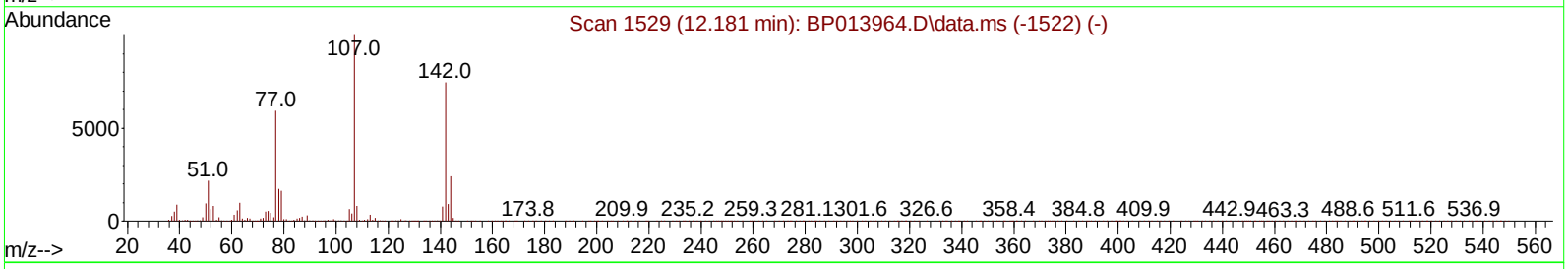
Instrument :
BNA_P
ClientSampleId :
SSTD005617

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023







TIC: BP013962.D\data.ms

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

12.187min (+ 0.006) 4.76 ng/ul

response 40281

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	24.20	22.21
142.00	74.50	70.56
0.00	0.00	0.00

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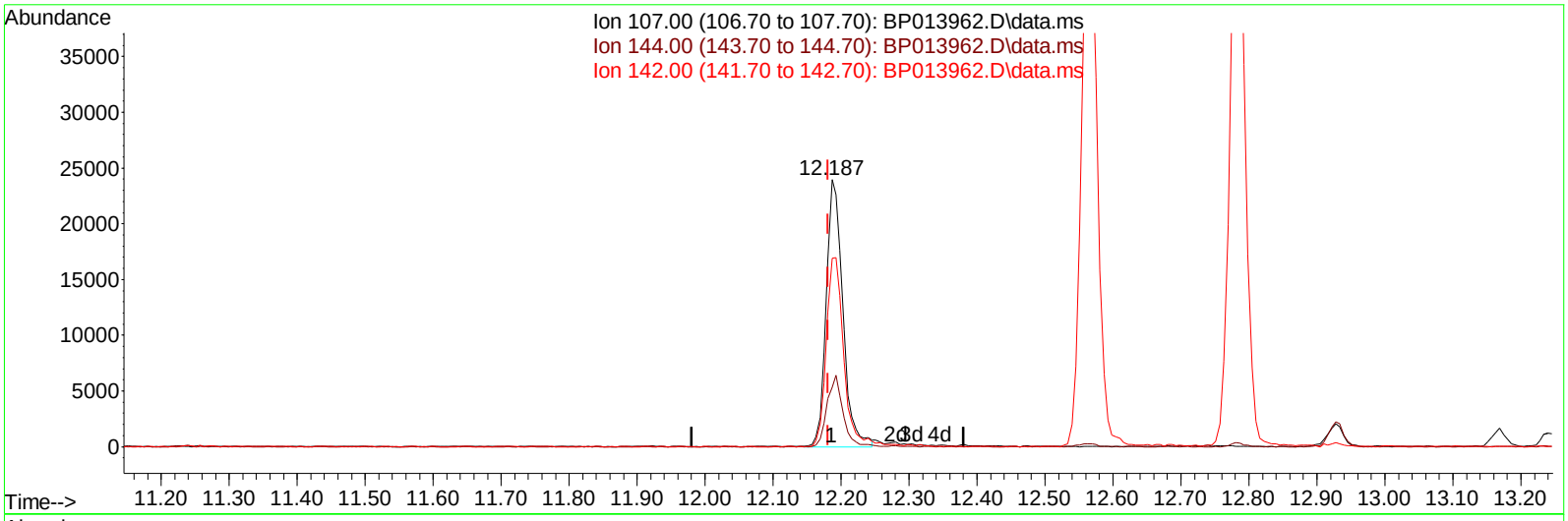

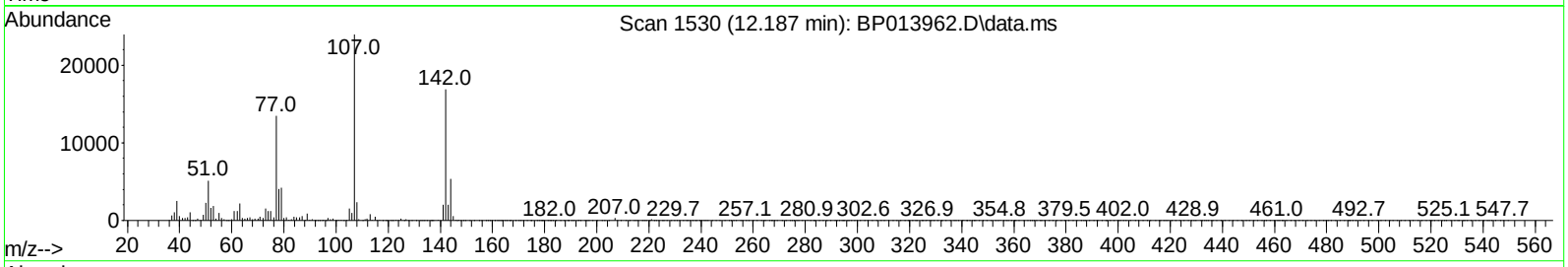

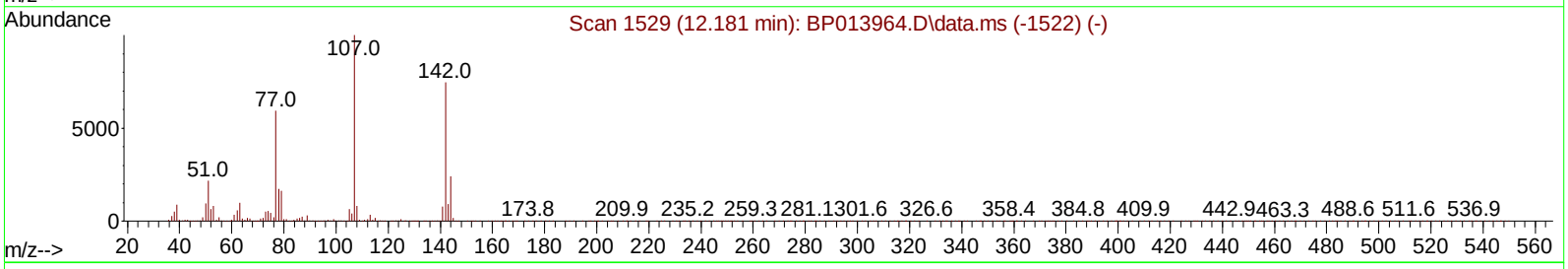

TIC: BP013962.D\data.ms

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

12.187min (+ 0.006) 4.83 ng/ul m

response 40821

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	24.20	22.21
142.00	74.50	70.56
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	8.093	152	113062	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	454326	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	329716	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	800011	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	893390	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1030144	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	5841	2.141	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	7.616	132	34277	4.622	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.263	128	15676	4.959	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	18305	5.015	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	35648	4.793	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.134	166	129505	4.987	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	135652	4.826	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.722	176	111747	5.052	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.586	188	184966	5.056	ng/ul	0.00
81) Pyrene-d10	19.804	212	237706	4.692	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	252802	4.898	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	6234	2.129	ng/uL	94
12) 2-Chlorophenol	7.652	128	34091	4.480	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.899	70	31327	4.777	ng/ul	98
19) Hexachloroethane	9.181	117	15191	4.876	ng/ul	95
22) Nitrobenzene	9.310	77	43441	5.223	ng/ul	97
23) Isophorone	9.834	82	82945	4.727	ng/ul	98
25) 2-Nitrophenol	10.022	139	19476	4.923	ng/ul	99
26) 2,4-Dimethylphenol	10.075	107	44340	5.034	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.316	93	50419	4.758	ng/ul	94
29) 2,4-Dichlorophenol	10.563	162	35354	4.828	ng/ul	99
30) Naphthalene	10.969	128	119367	4.935	ng/ul	98
33) Hexachlorobutadiene	11.246	225	29352	5.691	ng/ul	99
35) 4-Chloro-3-methylphenol	12.187	107	40821m	4.829	ng/ul	
36) 2-Methylnaphthalene	12.563	142	79707	4.688	ng/ul	98
37) 1-Methylnaphthalene	12.781	142	82808	4.713	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.928	216	55335	5.326	ng/ul	97
41) 2,4,6-Trichlorophenol	13.169	196	31499	4.620	ng/ul	98
42) 2,4,5-Trichlorophenol	13.245	196	35503	4.811	ng/ul	91
43) 1,1'-Biphenyl	13.563	154	118720	4.799	ng/ul	99
44) 2-Chloronaphthalene	13.610	162	94157	4.838	ng/ul	99
45) 2-Nitroaniline	13.816	65	23757	5.068	ng/ul	96
47) Dimethylphthalate	14.181	163	130158	5.053	ng/ul	99
48) 2,6-Dinitrotoluene	14.304	165	22176	4.928	ng/ul	94

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50)	Acenaphthylene	14.451	152	144508	4.765	ng/ul	99
52)	Acenaphthene	14.792	153	103469	4.875	ng/ul	98
56)	Dibenzofuran	15.128	168	151107	4.966	ng/ul	99
57)	2,4-Dinitrotoluene	15.086	165	34287	5.111	ng/ul#	95
58)	2,3,4,6-Tetrachlorophenol	15.351	232	35464	5.098	ng/ul	96
59)	Diethylphthalate	15.534	149	131524	5.085	ng/ul	100
61)	Fluorene	15.775	166	126043	5.077	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.769	204	69224	5.363	ng/ul	95
67)	N-Nitrosodiphenylamine	15.981	169	105141	4.835	ng/ul	99
68)	4-Bromophenyl-phenylether	16.669	248	44803	5.303	ng/ul	96
69)	Hexachlorobenzene	16.786	284	53391	5.424	ng/ul	97
72)	Phenanthrene	17.528	178	212168	5.012	ng/ul	100
74)	Anthracene	17.616	178	214984	5.048	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.534	216	56257	5.268	ng/uL	98
76)	Pentachlorobenzene	15.045	250	60745	5.512	ng/uL	96
78)	Di-n-butylphthalate	18.416	149	221372	4.865	ng/ul	99
80)	Fluoranthene	19.480	202	266601	4.597	ng/ul	99
82)	Pyrene	19.833	202	284395	4.599	ng/ul	99
83)	Butylbenzylphthalate	20.686	149	106838	5.048	ng/ul	97
85)	Benzo(a)anthracene	21.545	228	300467	4.922	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.445	149	157022	4.845	ng/ul	100
87)	Chrysene	21.604	228	289983	5.035	ng/ul	98
90)	Benzo(b)fluoranthene	23.327	252	318540	4.637	ng/ul	99
91)	Benzo(k)fluoranthene	23.374	252	312926	4.592	ng/ul	99
93)	Benzo(a)pyrene	23.998	252	281429	4.834	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.792	276	383833	5.878	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.804	278	321140	5.887	ng/ul	99
96)	Benzo(g,h,i)perylene	27.615	276	309438	5.952	ng/ul	98

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

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