Quantitation Report (Qedit)

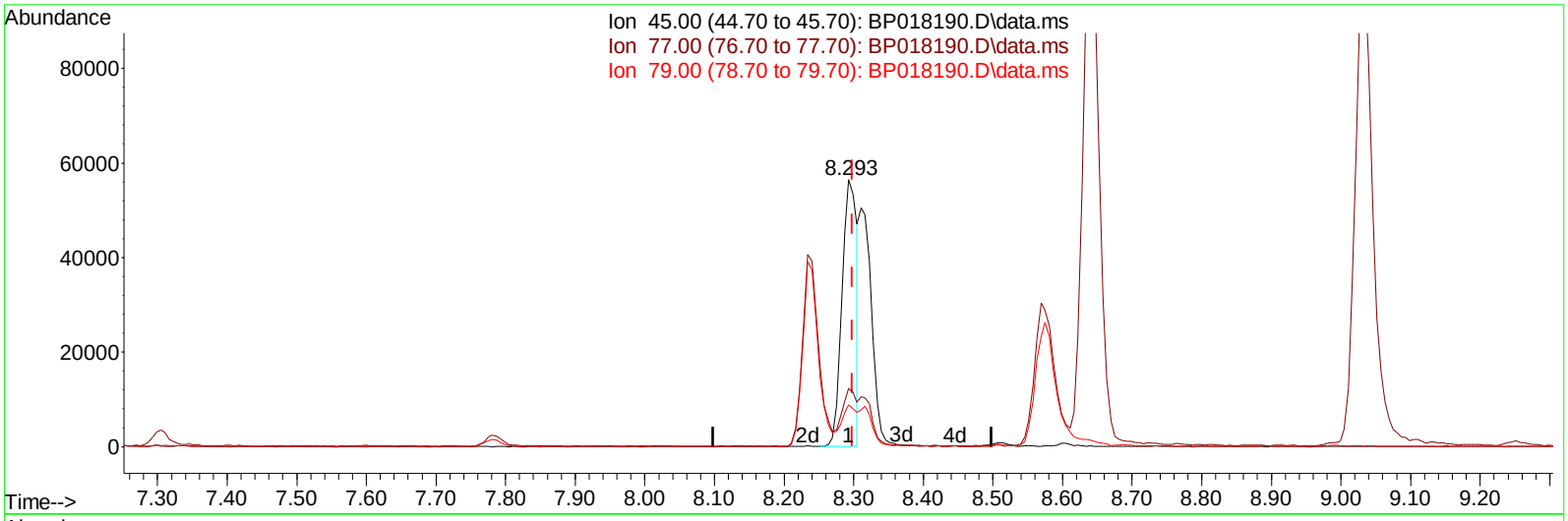
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018190.D
Acq On : 16 Nov 2023 01:01
Operator : MA/JU
Sample : PB157169BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

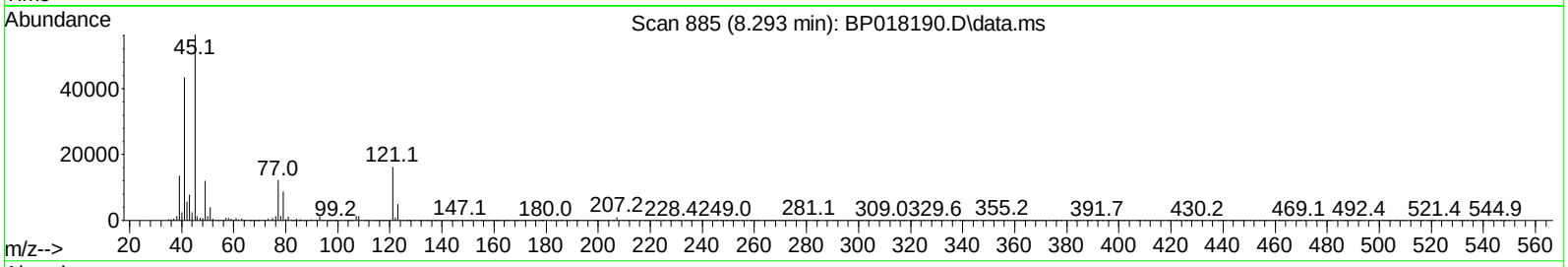
Quant Time: Nov 16 02:08:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

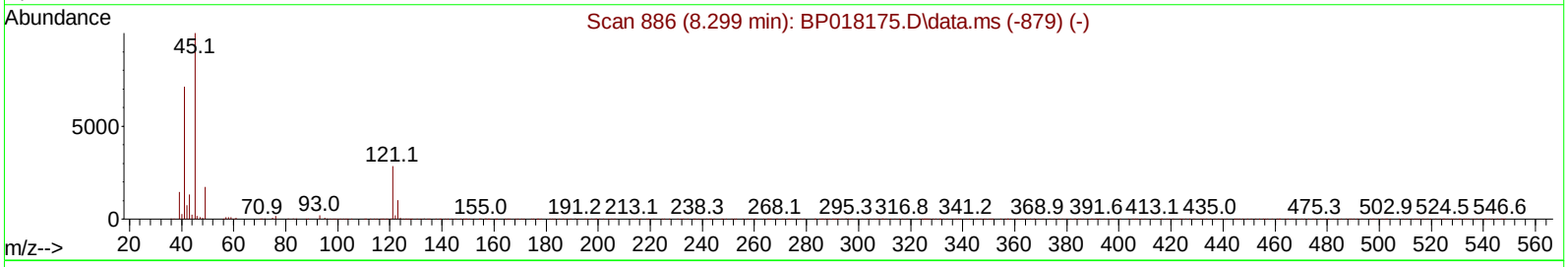
Instrument :
BNA_P
ClientSampleId :
SLCS169

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023







TIC: BP018190.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.293min (-0.006) 13.88 ng/ul

response 84009

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	21.75
79.00	13.90	15.75
0.00	0.00	0.00

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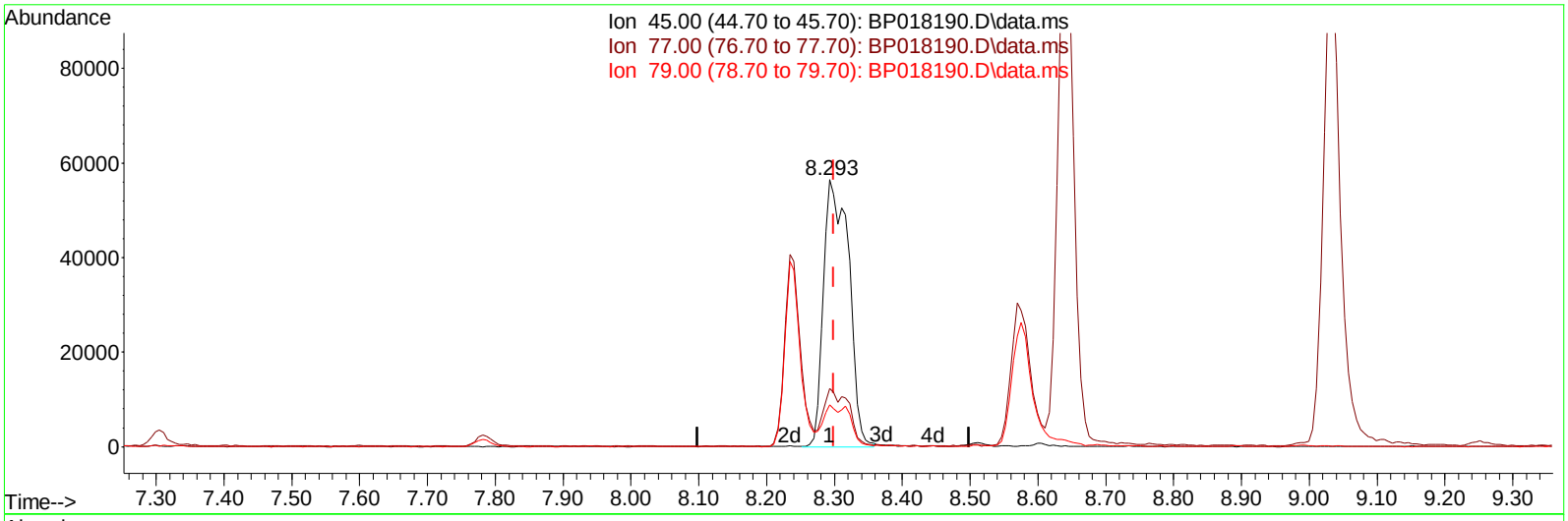

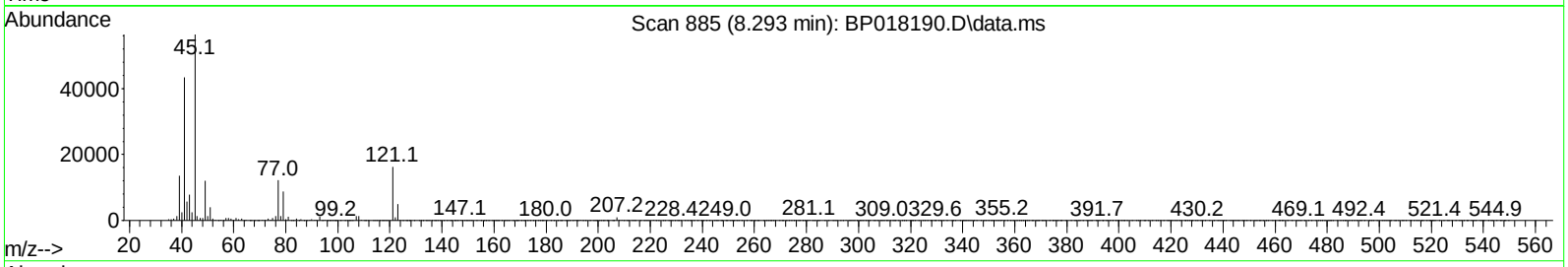

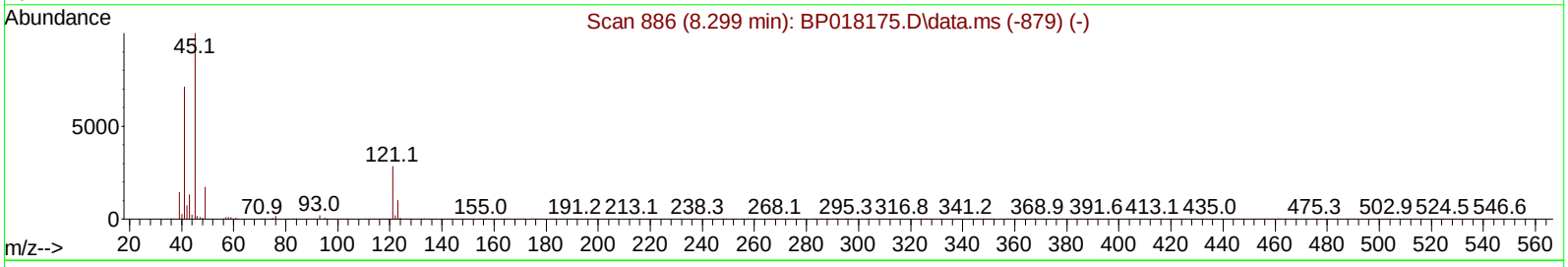

TIC: BP018190.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.293min (-0.006) 24.19 ng/ul m

response 146463

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	21.75
79.00	13.90	15.75
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	7.781	152	71753	20.000	ng/ul	0.00
20) Naphthalene-d8	10.599	136	276655	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	175994	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.240	188	404343	20.000	ng/ul	0.00
79) Chrysene-d12	21.375	240	431617	20.000	ng/ul	0.00
88) Perylene-d12	23.845	264	476708	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	10472	5.148	ng/uL	0.00
4) Pyridine-d5	3.587	84	114137	21.521	ng/ul	0.00
7) Phenol-d5	6.952	99	159087	22.965	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	102580	25.198	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	132124	24.085	ng/ul	0.00
15) 4-Methylphenol-d8	8.511	113	126245	22.240	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	62436	25.049	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	71603	25.357	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	125496	24.935	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	118906	17.228	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	410060	25.252	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	443217	25.059	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	49108	20.238	ng/ul	-0.01
60) Fluorene-d10	15.463	176	344392	25.688	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	67953	23.247	ng/ul	0.00
73) Anthracene-d10	17.345	188	560724	25.641	ng/ul	0.00
81) Pyrene-d10	19.598	212	705884	24.484	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.680	264	747918	26.982	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	22401	10.092	ng/uL	96
5) Pyridine	3.611	79	128099	23.403	ng/ul	99
6) Benzaldehyde	6.958	77	83700	22.435	ng/ul	96
8) Phenol	6.975	94	159919	23.402	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.228	93	132136	24.924	ng/ul	95
12) 2-Chlorophenol	7.334	128	135635	24.626	ng/ul	98
13) 2-Methylphenol	8.240	108	118666	22.982	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.293	45	146463m	24.195	ng/ul	
16) Acetophenone	8.640	105	205721	22.800	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.605	70	108825	22.091	ng/ul	94
18) 4-Methylphenol	8.575	108	127223	22.593	ng/ul	97
19) Hexachloroethane	8.828	117	67783	25.722	ng/ul	92
22) Nitrobenzene	9.034	77	180416	26.807	ng/ul	98
23) Isophorone	9.534	82	293760	23.920	ng/ul	98
25) 2-Nitrophenol	9.734	139	72706	25.056	ng/ul	95
26) 2,4-Dimethylphenol	9.775	107	141806	22.973	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.028	93	168139	25.107	ng/ul	99
29) 2,4-Dichlorophenol	10.252	162	123065	25.607	ng/ul	97
30) Naphthalene	10.652	128	425418	25.286	ng/ul	99
32) 4-Chloroaniline	10.805	127	132319	20.015	ng/ul	97
33) Hexachlorobutadiene	10.863	225	95978	27.204	ng/ul	98
34) Caprolactam	11.634	113	37847	23.706	ng/ul	94
35) 4-Chloro-3-methylphenol	11.922	107	142926	24.719	ng/ul	97

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	289088	25.028 ng/ul	100
37) 1-Methylnaphthalene	12.487	142	285637	24.065 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.622	216	156399	26.306 ng/ul	98
40) Hexachlorocyclopentadiene	12.557	237	52297	18.223 ng/ul	98
41) 2,4,6-Trichlorophenol	12.893	196	94562	24.246 ng/ul	99
42) 2,4,5-Trichlorophenol	12.969	196	101478	24.723 ng/ul	98
43) 1,1'-Biphenyl	13.287	154	385023	25.728 ng/ul	100
44) 2-Chloronaphthalene	13.340	162	304348	25.615 ng/ul	98
45) 2-Nitroaniline	13.599	65	103067	26.881 ng/ul	94
47) Dimethylphthalate	13.934	163	411031	25.804 ng/ul	99
48) 2,6-Dinitrotoluene	14.093	165	82660	26.108 ng/ul	98
50) Acenaphthylene	14.193	152	505460	25.313 ng/ul	100
51) 3-Nitroaniline	14.440	138	73514	25.022 ng/ul#	98
52) Acenaphthene	14.528	153	341381	25.782 ng/ul	97
53) 2,4-Dinitrophenol	14.657	184	19881	11.510 ng/ul#	82
55) 4-Nitrophenol	14.740	109	84918	26.364 ng/ul	92
56) Dibenzofuran	14.869	168	467844	25.783 ng/ul	95
57) 2,4-Dinitrotoluene	14.887	165	126925	26.832 ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.093	232	82015	22.461 ng/ul	95
59) Diethylphthalate	15.293	149	451083	27.105 ng/ul	99
61) Fluorene	15.522	166	405764	26.339 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.510	204	202477	26.820 ng/ul	96
63) 4-Nitroaniline	15.610	138	77076	27.801 ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.640	198	69255	22.832 ng/ul	94
67) N-Nitrosodiphenylamine	15.745	169	339992	26.219 ng/ul	99
68) 4-Bromophenyl-phenylether	16.422	248	120233	26.383 ng/ul	95
69) Hexachlorobenzene	16.498	284	133093	26.173 ng/ul	97
70) Atrazine	16.704	200	72946	16.126 ng/ul	96
71) Pentachlorophenol	16.881	266	27950	9.055 ng/ul	93
72) Phenanthrene	17.287	178	658201	26.512 ng/ul	99
74) Anthracene	17.381	178	664053	26.210 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	159137	25.773 ng/uL	97
76) Pentachlorobenzene	14.757	250	155606	25.743 ng/uL	96
77) Carbazole	17.681	167	604433	27.473 ng/ul	99
78) Di-n-butylphthalate	18.187	149	812266	29.098 ng/ul	98
80) Fluoranthene	19.269	202	824373	24.484 ng/ul	100
82) Pyrene	19.628	202	877058	24.859 ng/ul	99
83) Butylbenzylphthalate	20.498	149	407702	27.478 ng/ul	94
84) 3,3'-Dichlorobenzidine	21.304	252	258975	25.114 ng/ul	95
85) Benzo(a)anthracene	21.357	228	943164	27.062 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.239	149	596854	29.176 ng/ul	99
87) Chrysene	21.410	228	859834	26.371 ng/ul	97
89) Di-n-octyl phthalate	22.192	149	1063303	29.825 ng/ul	100
90) Benzo(b)fluoranthene	23.074	252	911796	26.876 ng/ul	97
91) Benzo(k)fluoranthene	23.127	252	931669	27.295 ng/ul	99
93) Benzo(a)pyrene	23.733	252	879528	27.452 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.468	276	1050336	27.334 ng/ul	98
95) Dibenzo(a,h)anthracene	26.486	278	874403	27.636 ng/ul	98
96) Benzo(g,h,i)perylene	27.280	276	835245	27.176 ng/ul	96

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

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