Quantitation Report (Qedit)

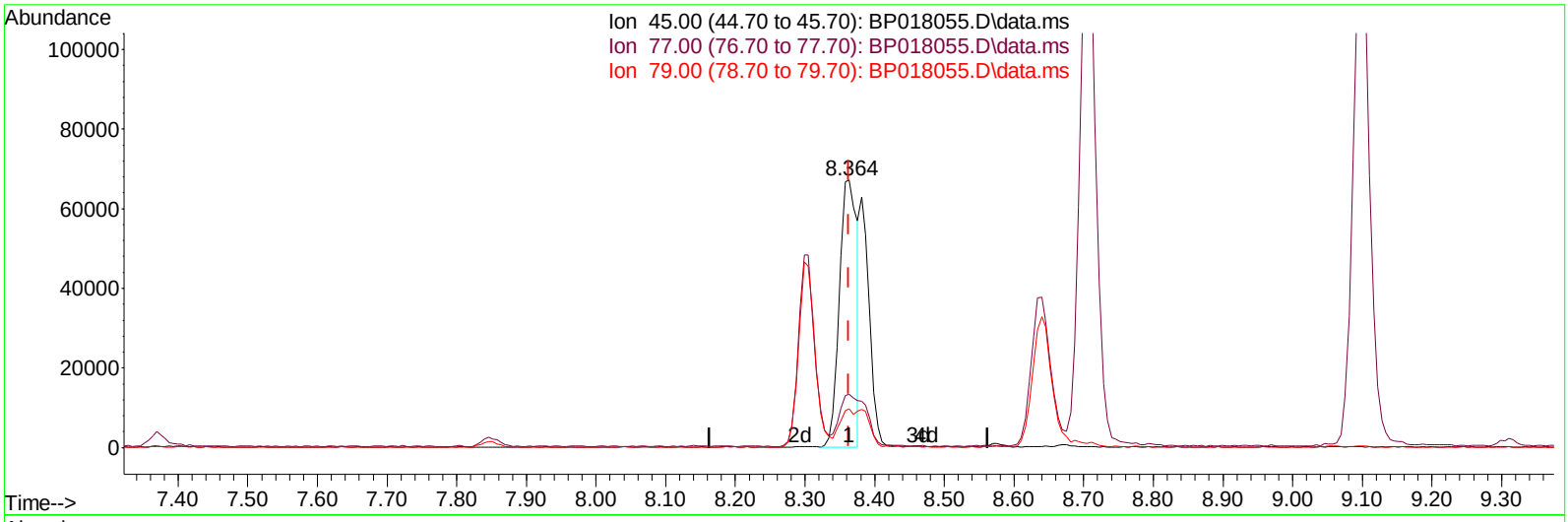
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018055.D
Acq On : 11 Nov 2023 08:27
Operator : MA/JU
Sample : PB156652BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

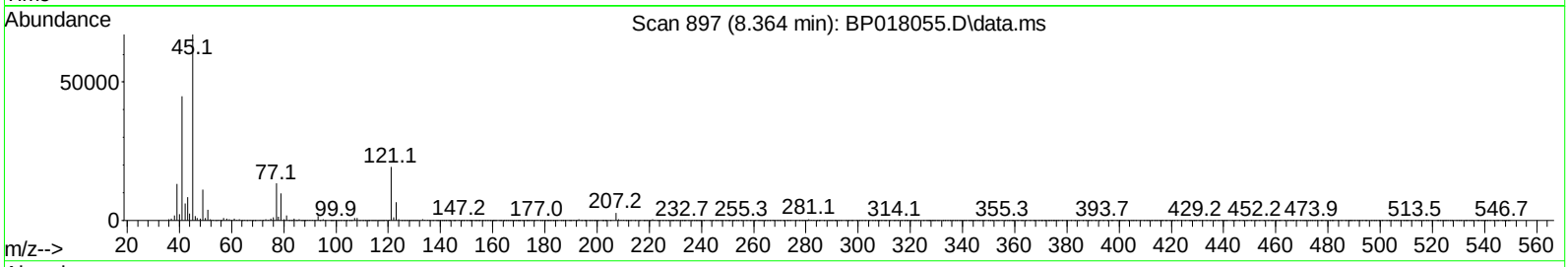
Quant Time: Nov 11 20:07:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

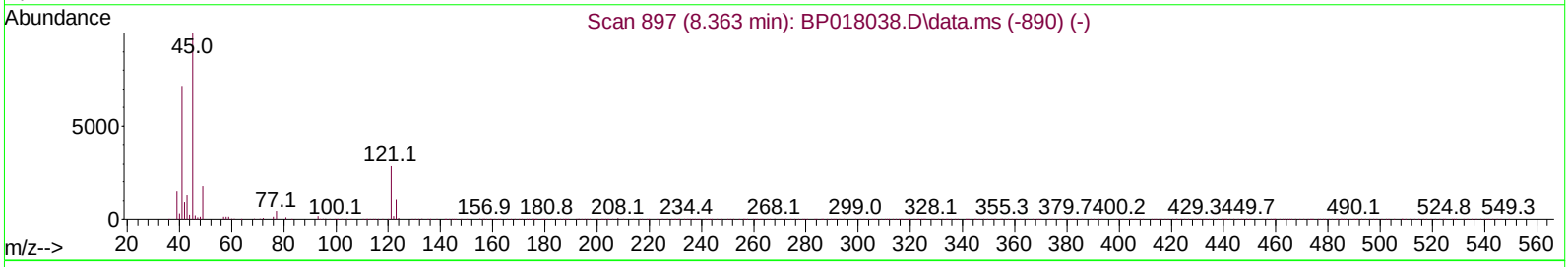
Instrument :
BNA_P
ClientSampleId :
SLCS652

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023







TIC: BP018055.D\data.ms

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

8.364min (+ 0.000) 17.18 ng/ul

response 118241

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.88
79.00	13.90	14.51
0.00	0.00	0.00

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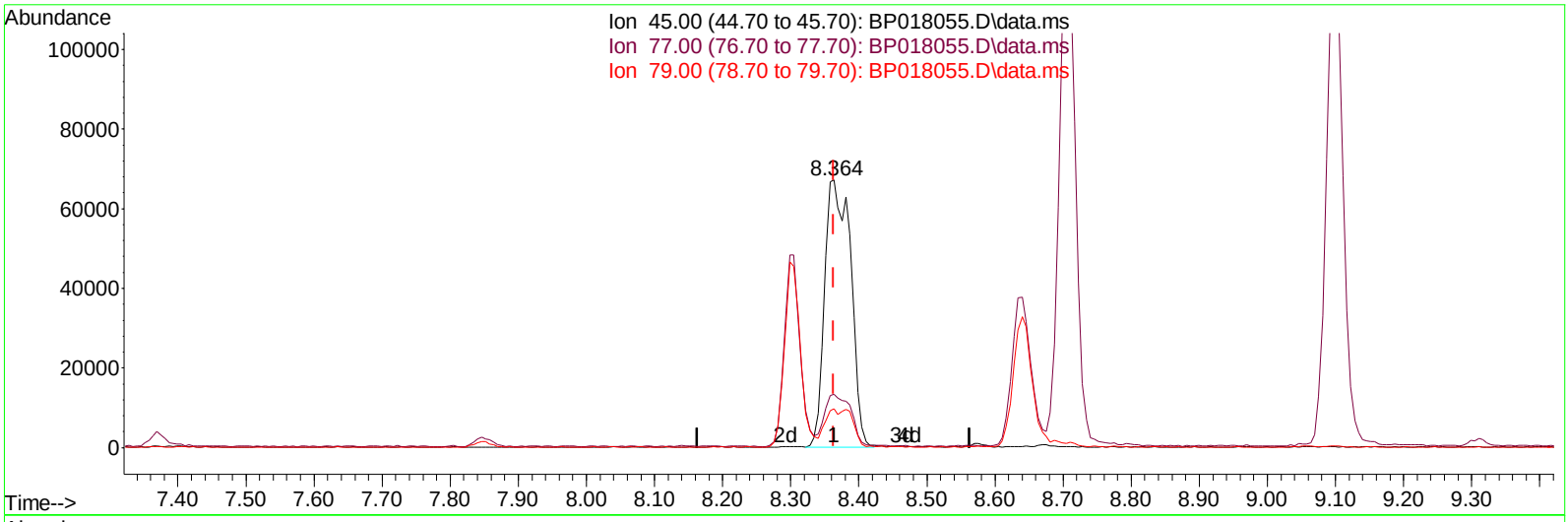

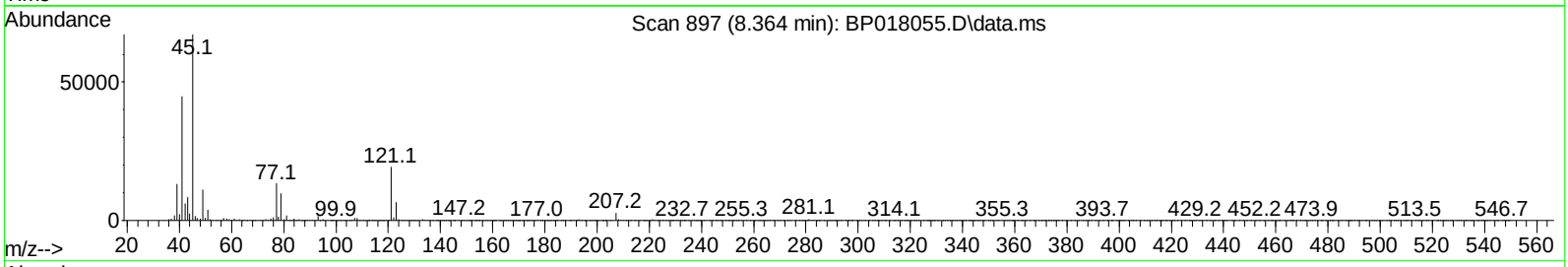

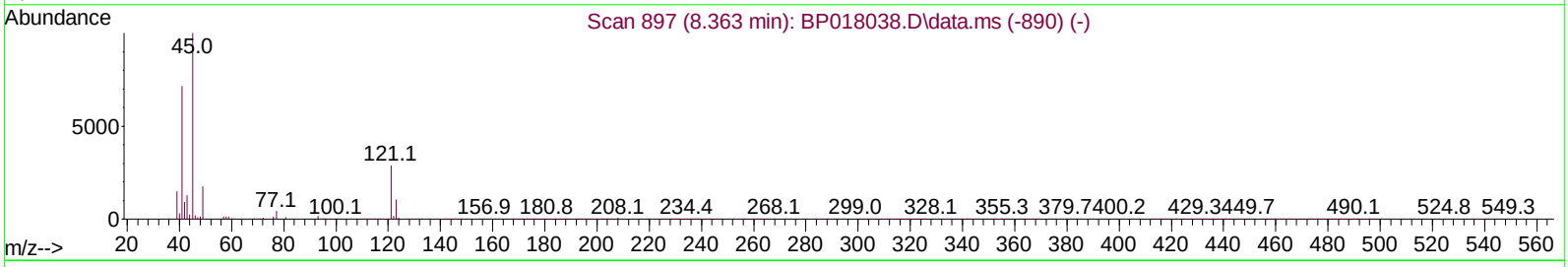

TIC: BP018055.D\data.ms

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

8.364min (+ 0.000) 25.97 ng/ul m

response 178726

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.88
79.00	13.90	14.51
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	7.846	152	81575	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	322192	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	182832	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	348509	20.000	ng/ul	0.00
79) Chrysene-d12	21.428	240	308118	20.000	ng/ul	0.00
88) Perylene-d12	23.933	264	371257	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	11082	4.792	ng/uL	0.00
4) Pyridine-d5	3.664	84	140144	23.243	ng/ul	0.00
7) Phenol-d5	7.017	99	186025	23.621	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	110449	23.864	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	147360	23.628	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	144070	22.324	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	71949	24.786	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	81464	24.772	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	143999	24.568	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	173947	21.641	ng/ul	0.00
46) Dimethylphthalate-d6	13.946	166	384298	22.781	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	453046	24.657	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	47595	18.881	ng/ul	0.00
60) Fluorene-d10	15.522	176	322091	23.126	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	58191	23.097	ng/ul	0.00
73) Anthracene-d10	17.404	188	459366	24.371	ng/ul	0.00
81) Pyrene-d10	19.657	212	511919	24.873	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.769	264	551475	25.546	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	24043	9.528	ng/uL	97
5) Pyridine	3.681	79	144698	23.253	ng/ul	96
6) Benzaldehyde	7.017	77	106691	25.155	ng/ul	98
8) Phenol	7.046	94	202037	26.005	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.293	93	159918	26.532	ng/ul	98
12) 2-Chlorophenol	7.405	128	163182	26.060	ng/ul	96
13) 2-Methylphenol	8.305	108	147285	25.091	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.364	45	178726m	25.970	ng/ul	
16) Acetophenone	8.705	105	251585	24.526	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.669	70	134016	23.929	ng/ul	95
18) 4-Methylphenol	8.640	108	159513	24.917	ng/ul	97
19) Hexachloroethane	8.899	117	76246	25.450	ng/ul	90
22) Nitrobenzene	9.099	77	214109	27.317	ng/ul	95
23) Isophorone	9.605	82	358108	25.039	ng/ul	99
25) 2-Nitrophenol	9.799	139	93352	27.624	ng/ul	98
26) 2,4-Dimethylphenol	9.840	107	160870	22.378	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.099	93	206074	26.422	ng/ul	99
29) 2,4-Dichlorophenol	10.322	162	151002	26.979	ng/ul	95
30) Naphthalene	10.722	128	511090	26.084	ng/ul	100
32) 4-Chloroaniline	10.875	127	165372	21.479	ng/ul	98
33) Hexachlorobutadiene	10.940	225	108020	26.289	ng/ul	96
34) Caprolactam	11.705	113	40377	21.716	ng/ul	97
35) 4-Chloro-3-methylphenol	11.981	107	167515	24.877	ng/ul	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.334	142	338694	25.178	ng/ul	99
37) 1-Methylnaphthalene	12.552	142	331431	23.976	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.687	216	178904	28.966	ng/ul	97
40) Hexachlorocyclopentadiene	12.622	237	69060	23.164	ng/ul	97
41) 2,4,6-Trichlorophenol	12.951	196	112995	27.888	ng/ul	97
42) 2,4,5-Trichlorophenol	13.028	196	118242	27.729	ng/ul	98
43) 1,1'-Biphenyl	13.351	154	434893	27.973	ng/ul	99
44) 2-Chloronaphthalene	13.399	162	346469	28.070	ng/ul	98
45) 2-Nitroaniline	13.657	65	109475	27.485	ng/ul	99
47) Dimethylphthalate	13.993	163	409719	24.759	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	82798	25.173	ng/ul	98
50) Acenaphthylene	14.251	152	554480	26.729	ng/ul	99
51) 3-Nitroaniline	14.493	138	76896	25.194	ng/ul#	97
52) Acenaphthene	14.587	153	368331	26.777	ng/ul	98
53) 2,4-Dinitrophenol	14.710	184	32282	17.991	ng/ul	97
55) 4-Nitrophenol	14.798	109	81215	24.271	ng/ul	94
56) Dibenzofuran	14.928	168	492734	26.139	ng/ul	98
57) 2,4-Dinitrotoluene	14.940	165	120609	24.543	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.151	232	91068	24.008	ng/ul	100
59) Diethylphthalate	15.351	149	402220	23.265	ng/ul	98
61) Fluorene	15.581	166	398237	24.884	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	198749	25.342	ng/ul	98
63) 4-Nitroaniline	15.669	138	75353	26.163	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.698	198	67159	25.689	ng/ul	99
67) N-Nitrosodiphenylamine	15.804	169	318481	28.495	ng/ul	100
68) 4-Bromophenyl-phenylether	16.481	248	109183	27.796	ng/ul	95
69) Hexachlorobenzene	16.557	284	119343	27.229	ng/ul	99
70) Atrazine	16.763	200	89728	23.014	ng/ul	97
71) Pentachlorophenol	16.934	266	69014	25.940	ng/ul	96
72) Phenanthrene	17.345	178	582207	27.208	ng/ul	100
74) Anthracene	17.439	178	591633	27.093	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	177997	33.446	ng/uL	99
76) Pentachlorobenzene	14.816	250	150166	28.823	ng/uL	97
77) Carbazole	17.739	167	517760	27.304	ng/ul	98
78) Di-n-butylphthalate	18.239	149	590305	24.534	ng/ul	99
80) Fluoranthene	19.328	202	651404	27.101	ng/ul	100
82) Pyrene	19.686	202	689102	27.360	ng/ul	99
83) Butylbenzylphthalate	20.551	149	270402	25.529	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.357	252	200507	27.238	ng/ul	97
85) Benzo(a)anthracene	21.410	228	687990	27.652	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	348007	23.830	ng/ul	99
87) Chrysene	21.469	228	642099	27.586	ng/ul	98
89) Di-n-octyl phthalate	22.251	149	616249	22.195	ng/ul	100
90) Benzo(b)fluoranthene	23.157	252	723962	27.401	ng/ul	98
91) Benzo(k)fluoranthene	23.204	252	709586	26.694	ng/ul	100
93) Benzo(a)pyrene	23.822	252	693871	27.809	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	898720	30.031	ng/ul	99
95) Dibenzo(a,h)anthracene	26.615	278	745551	30.257	ng/ul	98
96) Benzo(g,h,i)perylene	27.415	276	739903	30.912	ng/ul	97

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

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