Quantitation Report (Qedit)

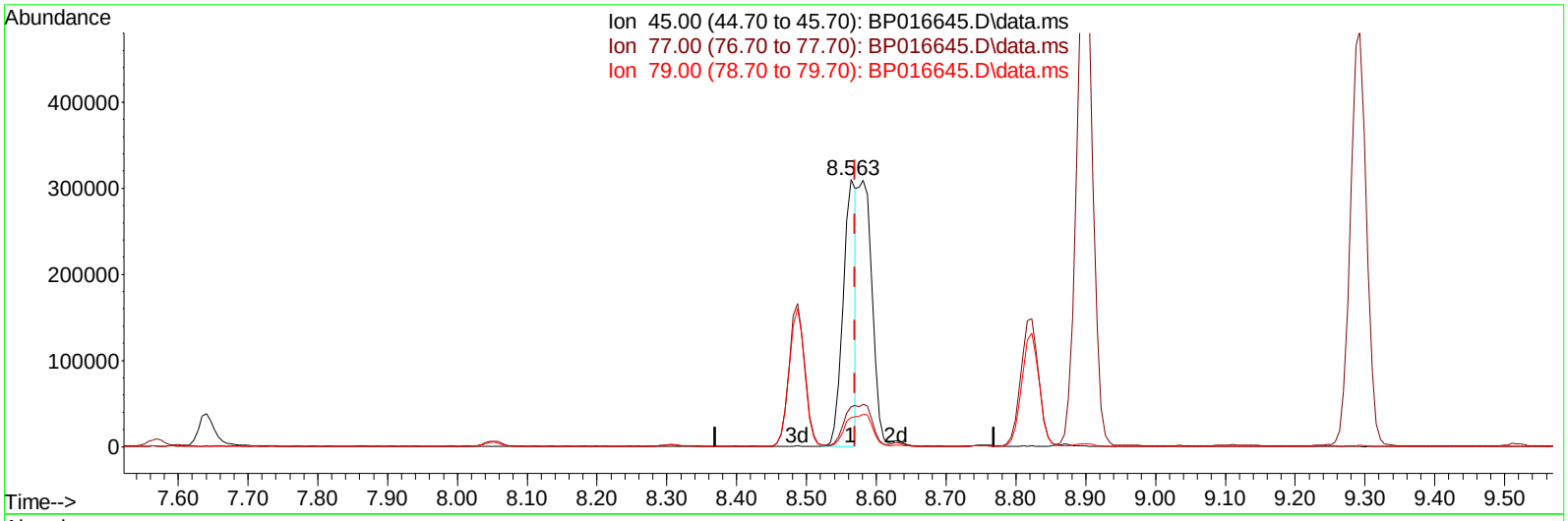
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016645.D
Acq On : 18 Aug 2023 17:31
Operator : MA/JU
Sample : 03968-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

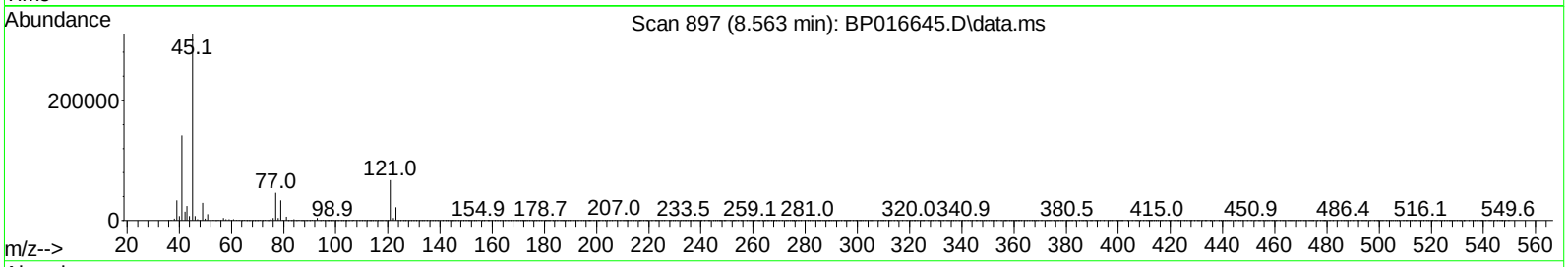
Quant Time: Aug 18 22:32:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

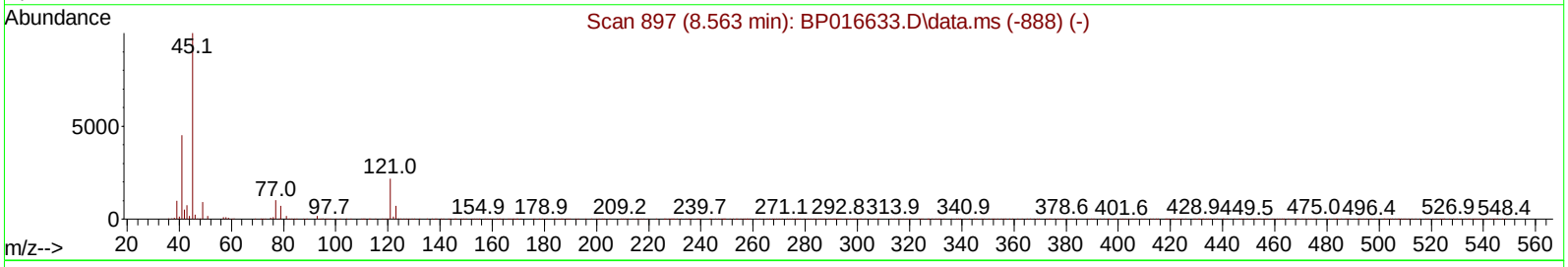
Instrument :
BNA_P
ClientSampleId :
A48H4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023







TIC: BP016645.D\data.ms

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

8.563min (-0.006) 13.64 ng/ul

response 400270

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	14.93
79.00	10.30	10.88
0.00	0.00	0.00

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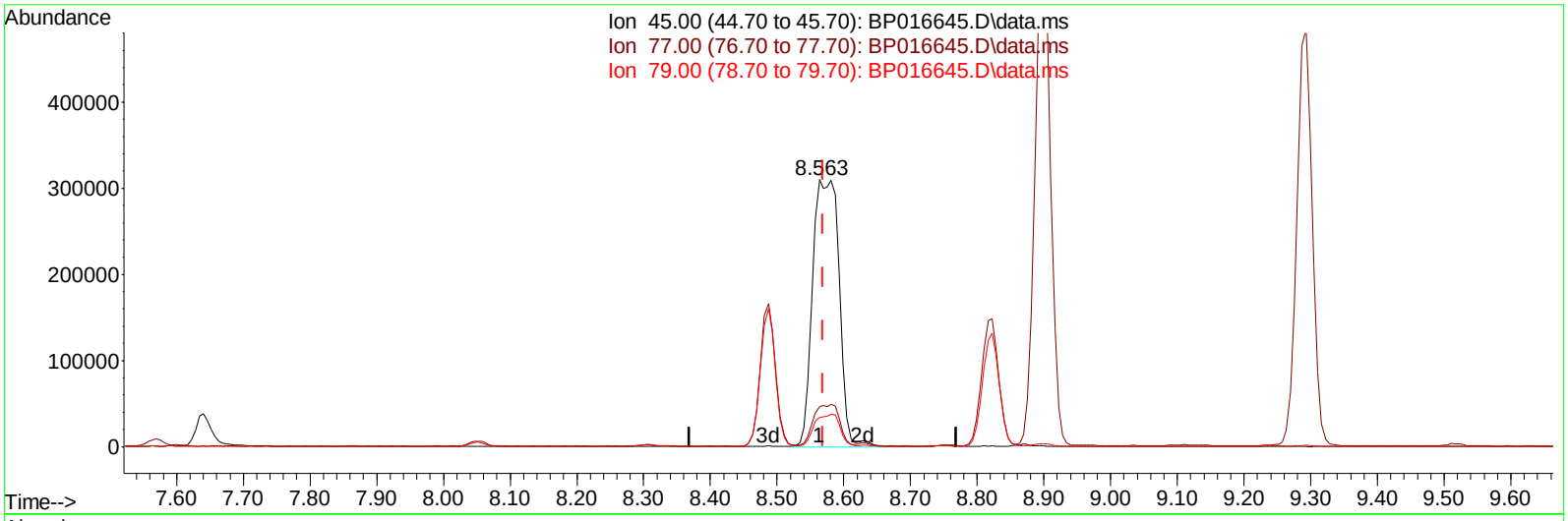

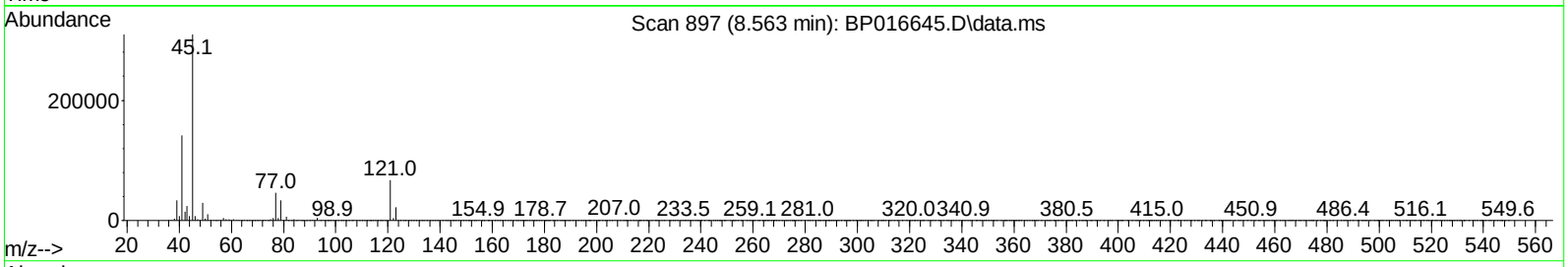

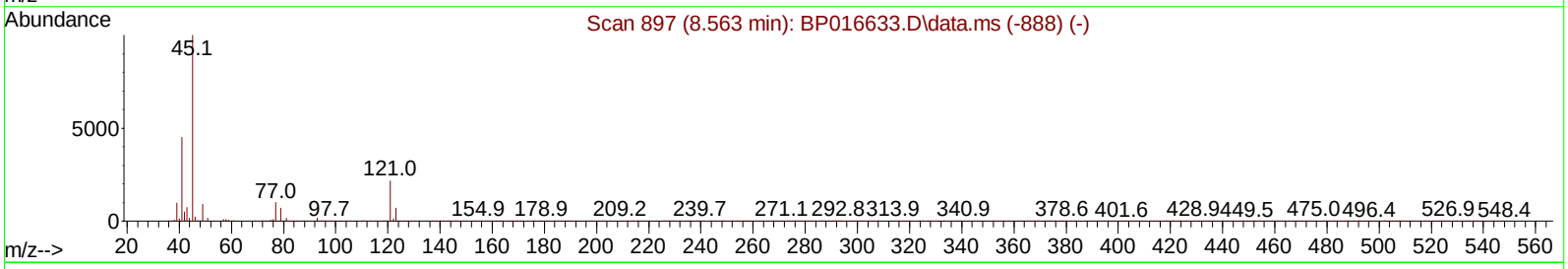

TIC: BP016645.D\data.ms

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

8.563min (-0.006) 29.01 ng/ul m

response 851344

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	14.93
79.00	10.30	10.88
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	8.052	152	264518	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1223740	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	752504	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1631609	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1503424	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1583759	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	38965	5.597	ng/uL	0.00
4) Pyridine-d5	3.828	84	105192	4.967	ng/ul	0.00
7) Phenol-d5	7.187	99	644783	26.440	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	428143	26.656	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	492235	28.102	ng/ul	0.00
15) 4-Methylphenol-d8	8.758	113	396539	20.450	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	259105	30.091	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	279188	34.138	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	537668	33.407	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	587059	21.259	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1682444	30.911	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1896814	30.876	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	341938	30.839	ng/ul	0.00
60) Fluorene-d10	15.698	176	1417826	30.556	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	260279	33.532	ng/ul	0.00
73) Anthracene-d10	17.569	188	2273439	32.213	ng/ul	0.00
81) Pyrene-d10	19.804	212	2762862	35.072	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	2593385	34.169	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	82348	10.759	ng/uL	97
5) Pyridine	3.852	79	174749	7.952	ng/ul	97
6) Benzaldehyde	7.205	77	484542	36.044	ng/ul	97
8) Phenol	7.216	94	842772	32.334	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.481	93	623579	29.617	ng/ul	99
12) 2-Chlorophenol	7.605	128	577602	31.340	ng/ul	98
13) 2-Methylphenol	8.487	108	605835	32.000	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.563	45	851344m	29.013	ng/ul	
16) Acetophenone	8.899	105	1175508	37.541	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.869	70	559696	33.328	ng/ul	99
18) 4-Methylphenol	8.822	108	686054	32.971	ng/ul	99
19) Hexachloroethane	9.122	117	230929	29.992	ng/ul	99
22) Nitrobenzene	9.293	77	780353	32.374	ng/ul	99
23) Isophorone	9.805	82	1610703	35.378	ng/ul	100
25) 2-Nitrophenol	9.999	139	341376	36.513	ng/ul	97
26) 2,4-Dimethylphenol	10.034	107	589994	26.768	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.293	93	923594	31.647	ng/ul	100
29) 2,4-Dichlorophenol	10.516	162	589525	35.601	ng/ul	99
30) Naphthalene	10.934	128	2037103	31.861	ng/ul	100
32) 4-Chloroaniline	11.063	127	713284	26.079	ng/ul	100
33) Hexachlorobutadiene	11.169	225	321683	32.226	ng/ul	100
34) Caprolactam	11.881	113	229029	35.551	ng/ul	98
35) 4-Chloro-3-methylphenol	12.157	107	765824	37.836	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.534	142	1379934	32.220	ng/ul	100
37) 1-Methylnaphthalene	12.751	142	1390222	32.238	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.881	216	671044	33.340	ng/ul	98
40) Hexachlorocyclopentadiene	12.834	237	271955	22.207	ng/ul	100
41) 2,4,6-Trichlorophenol	13.128	196	485736	38.777	ng/ul	96
42) 2,4,5-Trichlorophenol	13.199	196	538624	39.668	ng/ul	98
43) 1,1'-Biphenyl	13.540	154	1833854	32.786	ng/ul	98
44) 2-Chloronaphthalene	13.587	162	1426111	32.769	ng/ul	99
45) 2-Nitroaniline	13.810	65	516123	39.223	ng/ul	97
47) Dimethylphthalate	14.163	163	1914234	34.398	ng/ul	100
48) 2,6-Dinitrotoluene	14.304	165	392709	40.742	ng/ul	98
50) Acenaphthylene	14.434	152	2347105	32.441	ng/ul	99
51) 3-Nitroaniline	14.640	138	422610	39.102	ng/ul	93
52) Acenaphthene	14.769	153	1649150	34.052	ng/ul	98
53) 2,4-Dinitrophenol	14.834	184	198484	36.989	ng/ul	97
55) 4-Nitrophenol	14.922	109	338368	37.538	ng/ul	98
56) Dibenzofuran	15.104	168	2239902	33.898	ng/ul	99
57) 2,4-Dinitrotoluene	15.081	165	584534	40.496	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.316	232	458208	40.277	ng/ul	98
59) Diethylphthalate	15.516	149	2003941	35.220	ng/ul	99
61) Fluorene	15.757	166	1890223	34.887	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.745	204	850107	33.424	ng/ul	97
63) 4-Nitroaniline	15.810	138	443301	42.860	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.834	198	303587	35.274	ng/ul	99
67) N-Nitrosodiphenylamine	15.969	169	1604445	36.277	ng/ul	99
68) 4-Bromophenyl-phenylether	16.645	248	531072	36.455	ng/ul	98
69) Hexachlorobenzene	16.734	284	624339	36.678	ng/ul	98
70) Atrazine	16.922	200	558086	35.074	ng/ul	99
71) Pentachlorophenol	17.092	266	362089	34.550	ng/ul	98
72) Phenanthrene	17.516	178	3938372	45.816	ng/ul	100
74) Anthracene	17.610	178	3187089	36.912	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.493	216	672913	32.453	ng/uL	97
76) Pentachlorobenzene	14.998	250	664498	35.717	ng/uL	99
77) Carbazole	17.887	167	3115236	39.152	ng/ul	100
78) Di-n-butylphthalate	18.398	149	3795825	41.210	ng/ul	100
80) Fluoranthene	19.475	202	4972129	52.883	ng/ul	99
82) Pyrene	19.833	202	4919634	49.552	ng/ul	98
83) Butylbenzylphthalate	20.692	149	1849167	46.235	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.486	252	777428	23.747	ng/ul	99
85) Benzo(a)anthracene	21.551	228	4307147	42.628	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.427	149	2763793	47.614	ng/ul	99
87) Chrysene	21.610	228	4112715	43.498	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	4758110	48.147	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	4454372	47.236	ng/ul	99
91) Benzo(k)fluoranthene	23.404	252	3864280	41.306	ng/ul	99
93) Benzo(a)pyrene	24.045	252	3583701	40.286	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.910	276	3812537	36.314	ng/ul	98
95) Dibenzo(a,h)anthracene	26.939	278	2983862	34.151	ng/ul	99
96) Benzo(g,h,i)perylene	27.774	276	3002172	35.929	ng/ul	98

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

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