Quantitation Report (Qedit)

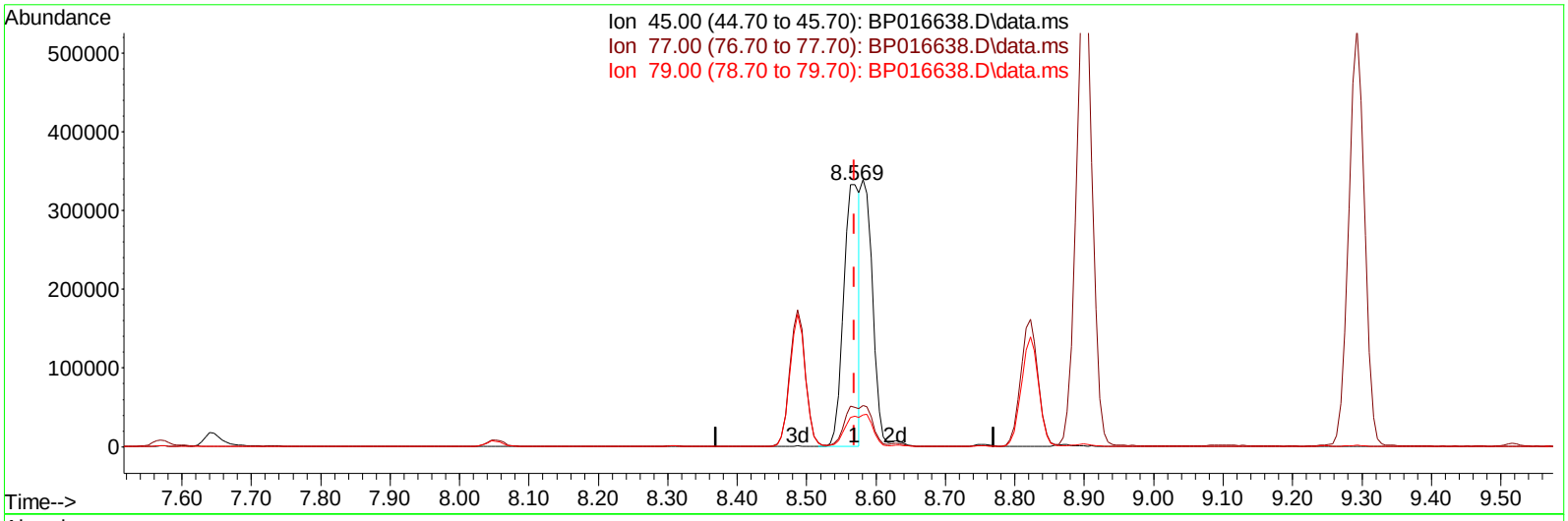
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016638.D
Acq On : 18 Aug 2023 12:24
Operator : MA/JU
Sample : 03970-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

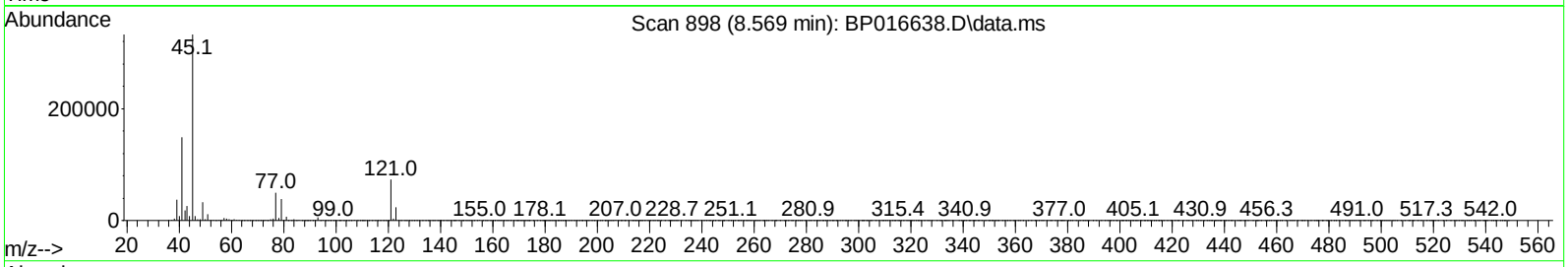
Quant Time: Aug 18 22:30:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

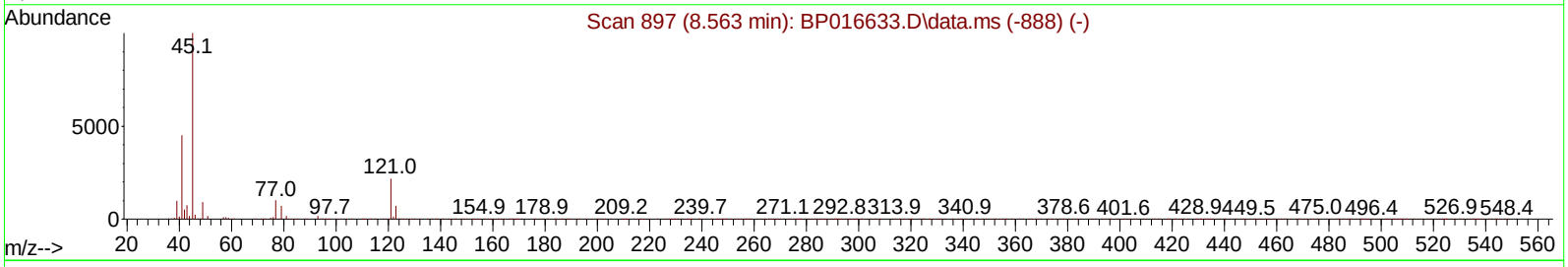
Instrument :
BNA_P
ClientSampleId :
A48H5MSD

Manual IntegrationsAPPROVED

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







TIC: BP016638.D\data.ms

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

8.569min (+ 0.000) 13.49 ng/ul

response 532576

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	14.93
79.00	10.30	11.66
0.00	0.00	0.00

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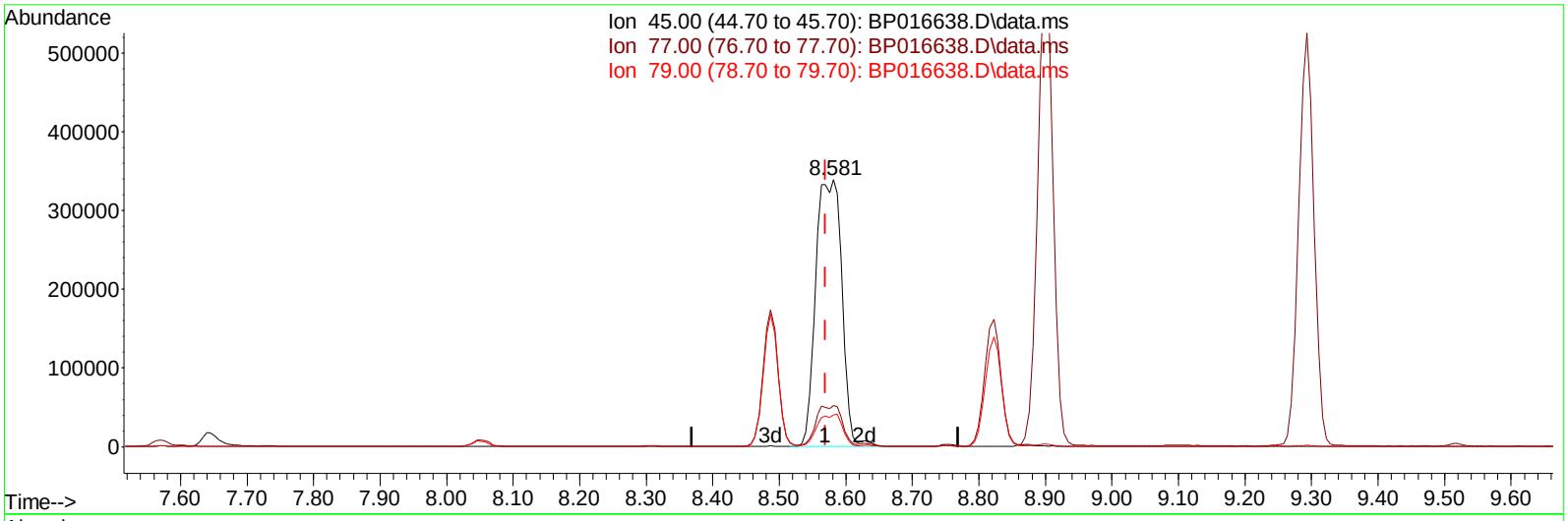

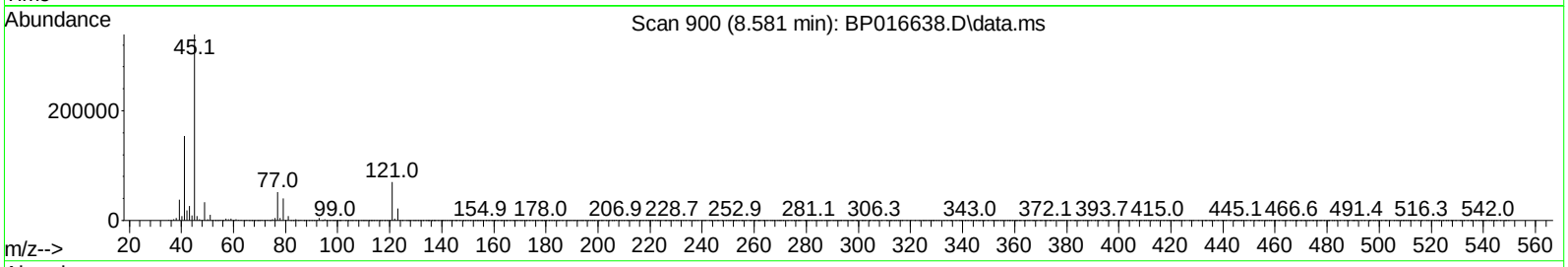

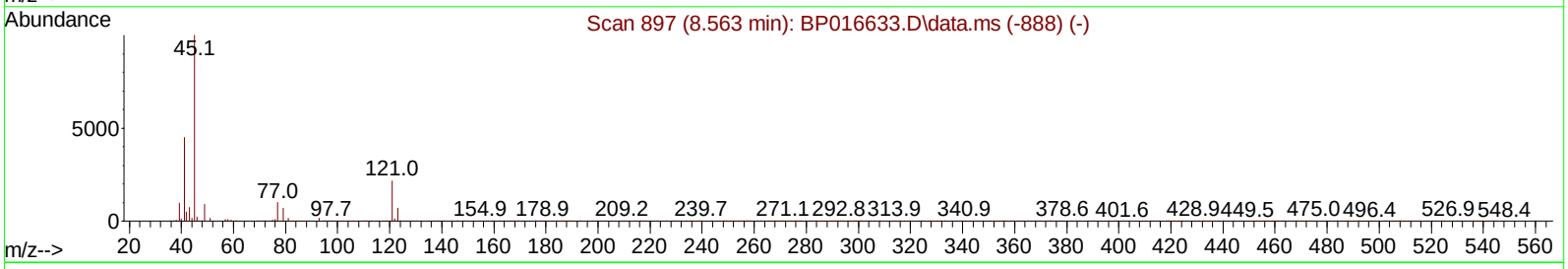

TIC: BP016638.D\data.ms

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

8.581min (+ 0.012) 23.43 ng/ul m

response 925256

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	15.43
79.00	10.30	12.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	355916	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1629000	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	1010793	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	2196275	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1988635	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	2000970	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	44587	4.760	ng/uL	0.00
4) Pyridine-d5	3.834	84	79309	2.783	ng/ul	0.00
7) Phenol-d5	7.193	99	707238	21.554	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	449978	20.821	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	509725	21.628	ng/ul	0.00
15) 4-Methylphenol-d8	8.758	113	559577	21.447	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	266545	23.254	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	279330	25.658	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	523102	24.416	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	719329	19.569	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1679863	22.977	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1905722	23.094	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	318490	21.384	ng/ul	0.00
60) Fluorene-d10	15.698	176	1418577	22.760	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	243832	23.337	ng/ul	0.00
73) Anthracene-d10	17.575	188	2216709	23.334	ng/ul	0.00
81) Pyrene-d10	19.804	212	2618542	25.130	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	2328689	24.284	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	98826	9.596	ng/uL	98
5) Pyridine	3.858	79	93421	3.160	ng/ul	95
6) Benzaldehyde	7.205	77	512082	28.311	ng/ul	98
8) Phenol	7.217	94	873428	24.905	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.481	93	691338	24.404	ng/ul	99
12) 2-Chlorophenol	7.605	128	618708	24.950	ng/ul	98
13) 2-Methylphenol	8.487	108	634808	24.920	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.581	45	925256m	23.434	ng/ul	
16) Acetophenone	8.899	105	1191393	28.277	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.869	70	605817	26.810	ng/ul	99
18) 4-Methylphenol	8.822	108	724962	25.894	ng/ul	99
19) Hexachloroethane	9.128	117	257821	24.886	ng/ul	99
22) Nitrobenzene	9.293	77	841237	26.217	ng/ul	99
23) Isophorone	9.805	82	1709794	28.212	ng/ul	99
25) 2-Nitrophenol	9.999	139	363456	29.204	ng/ul	97
26) 2,4-Dimethylphenol	10.034	107	668115	22.771	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.293	93	1019413	26.240	ng/ul	100
29) 2,4-Dichlorophenol	10.516	162	606265	27.504	ng/ul	98
30) Naphthalene	10.934	128	2137063	25.109	ng/ul	100
32) 4-Chloroaniline	11.063	127	841631	23.116	ng/ul	99
33) Hexachlorobutadiene	11.169	225	338625	25.484	ng/ul	99
34) Caprolactam	11.875	113	235768	27.493	ng/ul	97
35) 4-Chloro-3-methylphenol	12.157	107	780441	28.966	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.534	142	1452031	25.469	ng/ul	100
37) 1-Methylnaphthalene	12.752	142	1458362	25.405	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.881	216	702459	25.982	ng/ul	98
40) Hexachlorocyclopentadiene	12.834	237	335334	20.385	ng/ul	98
41) 2,4,6-Trichlorophenol	13.134	196	489103	29.068	ng/ul	98
42) 2,4,5-Trichlorophenol	13.199	196	550113	30.162	ng/ul	99
43) 1,1'-Biphenyl	13.540	154	1953648	26.002	ng/ul	99
44) 2-Chloronaphthalene	13.587	162	1510757	25.844	ng/ul	100
45) 2-Nitroaniline	13.816	65	540865	30.600	ng/ul	94
47) Dimethylphthalate	14.163	163	2021629	27.045	ng/ul	99
48) 2,6-Dinitrotoluene	14.304	165	412577	31.865	ng/ul	97
50) Acenaphthylene	14.434	152	2433929	25.045	ng/ul	100
51) 3-Nitroaniline	14.640	138	438354	30.195	ng/ul	95
52) Acenaphthene	14.769	153	1679866	25.823	ng/ul	97
53) 2,4-Dinitrophenol	14.840	184	158690	22.016	ng/ul	93
55) 4-Nitrophenol	14.922	109	322509	26.636	ng/ul	98
56) Dibenzofuran	15.104	168	2302941	25.946	ng/ul	100
57) 2,4-Dinitrotoluene	15.081	165	601969	31.048	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.316	232	451481	29.545	ng/ul	98
59) Diethylphthalate	15.516	149	2093425	27.391	ng/ul	99
61) Fluorene	15.757	166	1910786	26.255	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.745	204	890031	26.052	ng/ul	97
63) 4-Nitroaniline	15.810	138	451952	32.531	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.834	198	311013	26.846	ng/ul	98
67) N-Nitrosodiphenylamine	15.969	169	1650106	27.717	ng/ul	99
68) 4-Bromophenyl-phenylether	16.651	248	547763	27.933	ng/ul	96
69) Hexachlorobenzene	16.734	284	624485	27.255	ng/ul	98
70) Atrazine	16.922	200	570265	26.625	ng/ul	99
71) Pentachlorophenol	17.092	266	329638	23.367	ng/ul	98
72) Phenanthrene	17.516	178	3139589	27.133	ng/ul	100
74) Anthracene	17.610	178	3082444	26.522	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.493	216	696546	24.956	ng/uL	97
76) Pentachlorobenzene	14.998	250	692900	27.668	ng/uL	99
77) Carbazole	17.887	167	3000133	28.011	ng/ul	99
78) Di-n-butylphthalate	18.398	149	3836932	30.947	ng/ul	99
80) Fluoranthene	19.475	202	3763049	30.258	ng/ul	99
82) Pyrene	19.834	202	3862137	29.409	ng/ul	98
83) Butylbenzylphthalate	20.692	149	1818977	34.383	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.486	252	1113028	25.703	ng/ul	100
85) Benzo(a)anthracene	21.557	228	3650464	27.314	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.428	149	2675348	34.845	ng/ul	99
87) Chrysene	21.610	228	3477405	27.805	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	4494914	36.001	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	3519141	29.537	ng/ul	99
91) Benzo(k)fluoranthene	23.404	252	3484751	29.483	ng/ul	99
93) Benzo(a)pyrene	24.039	252	2944868	26.202	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.910	276	3071831	23.158	ng/ul	99
95) Dibenzo(a,h)anthracene	26.933	278	2561730	23.206	ng/ul	99
96) Benzo(g,h,i)perylene	27.768	276	2360243	22.357	ng/ul	99

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

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