Quantitation Report (Qedit)

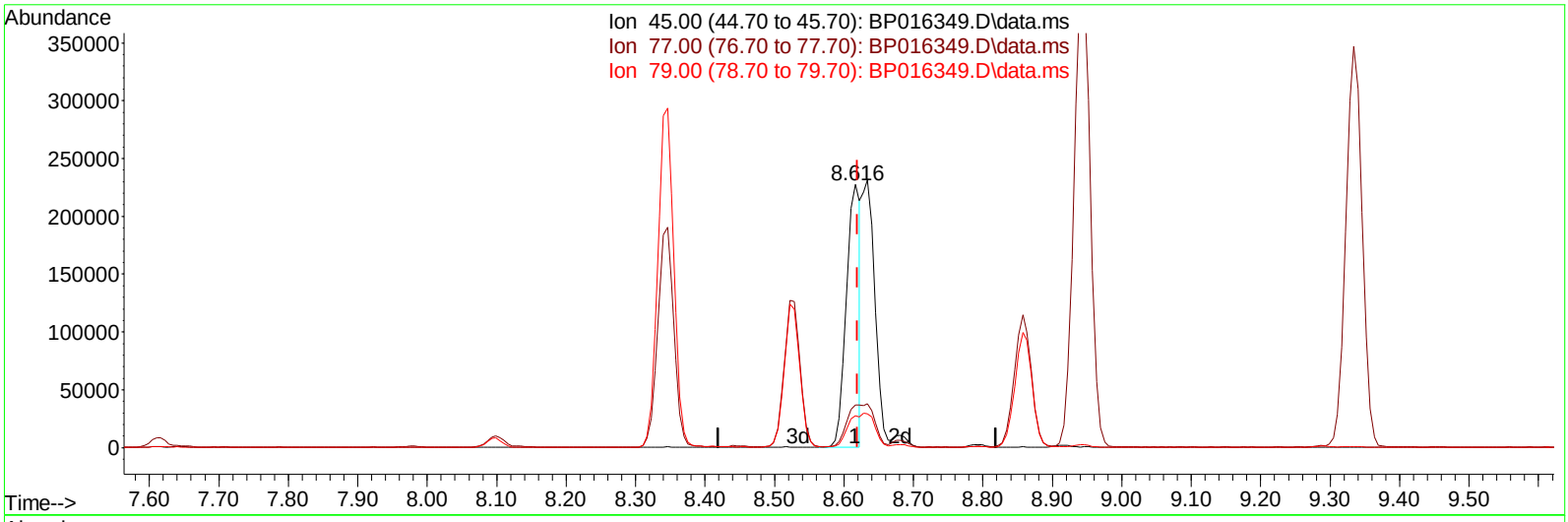
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016349.D
Acq On : 25 Jul 2023 16:33
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 10 Sample Multiplier: 1

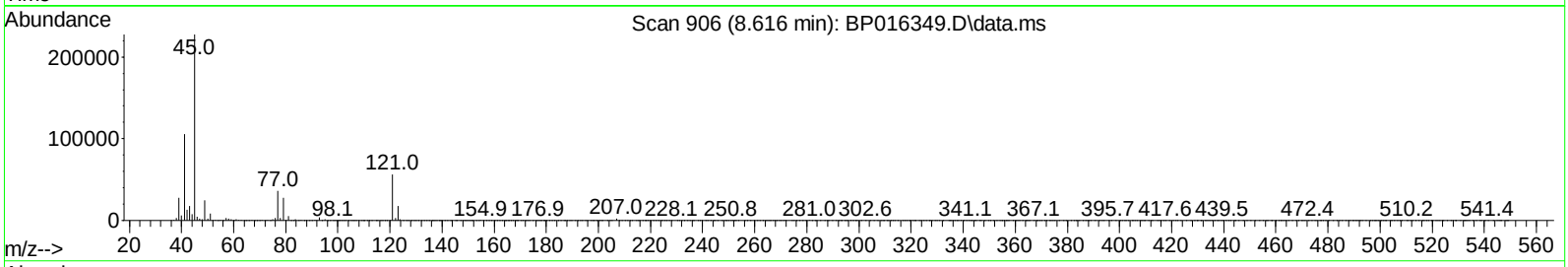
Quant Time: Jul 25 23:57:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 25 23:56:16 2023
Response via : Initial Calibration

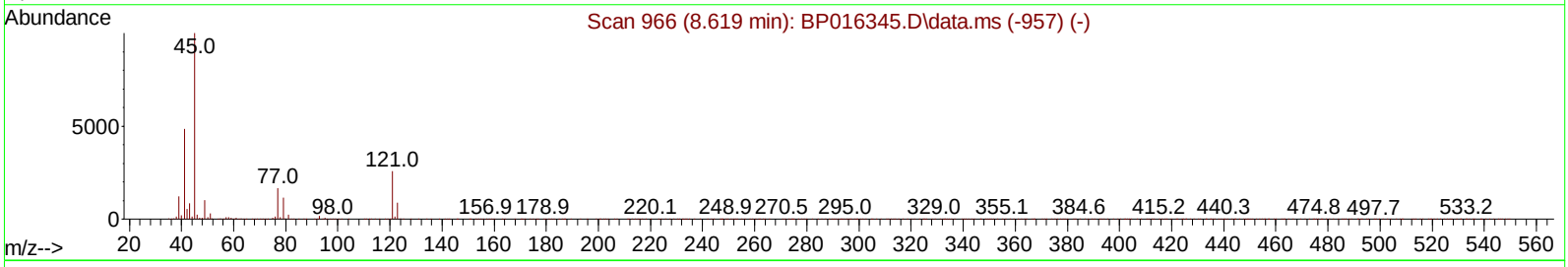
Instrument :
BNA_P
ClientSampleId :
SICV610

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023







TIC: BP016349.D\data.ms

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

8.616min (-0.003) 8.69 ng/ul

response 316305

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.10	16.09
79.00	12.00	12.08
0.00	0.00	0.00

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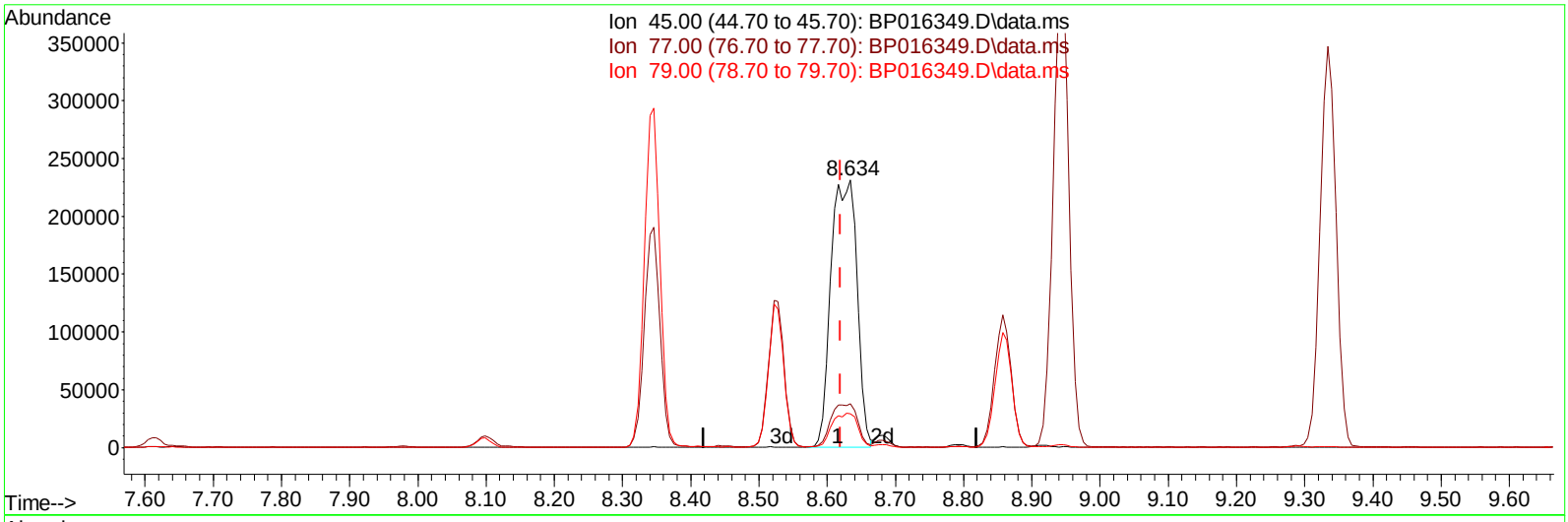

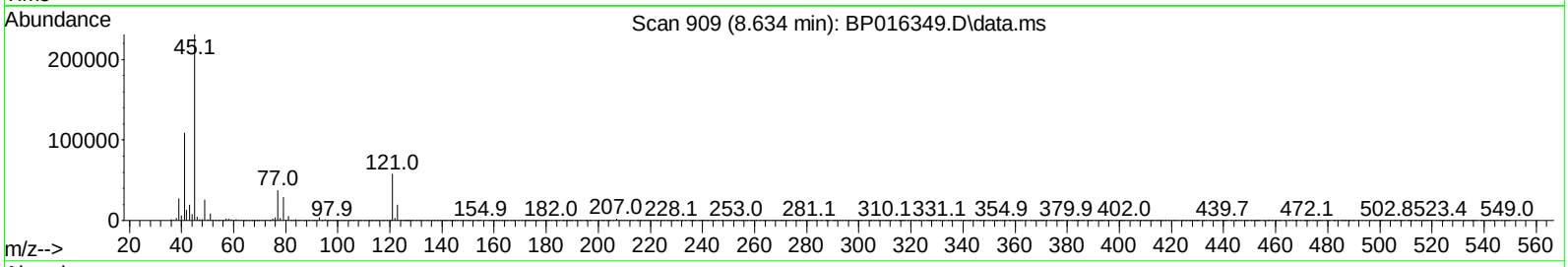

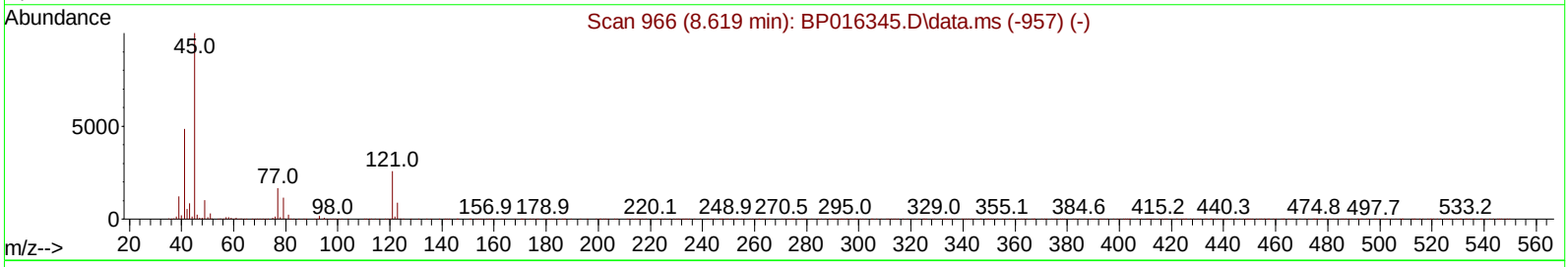

TIC: BP016349.D\data.ms

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

8.634min (+ 0.015) 16.80 ng/ul m

response 611294

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.10	16.30
79.00	12.00	12.70
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	8.099	152	421813	20.000	ng/ul	0.00
20) Naphthalene-d8	10.934	136	1831944	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	1162951	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.504	188	2591048	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	2417109	20.000	ng/ul	0.00
88) Perylene-d12	24.198	264	2651476	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	74872	6.999	ng/uL	0.00
4) Pyridine-d5	3.852	84	587352	19.351	ng/ul	0.00
7) Phenol-d5	7.222	99	689043	19.521	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.434	67	440893	20.804	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	517745	18.801	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	530021	18.671	ng/ul	0.00
21) Nitrobenzene-d5	9.293	128	237694	21.071	ng/ul	0.00
24) 2-Nitrophenol-d4	10.010	143	211668	22.751	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	509913	19.773	ng/ul	0.00
31) 4-Chloroaniline-d4	11.081	131	752231	18.750	ng/ul	0.00
46) Dimethylphthalate-d6	14.157	166	1572125	18.471	ng/ul	0.00
49) Acenaphthylene-d8	14.440	160	1824848	18.148	ng/ul	0.00
54) 4-Nitrophenol-d4	14.922	143	271885	19.065	ng/ul	0.00
60) Fluorene-d10	15.734	176	1326272	18.317	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200	144073	16.882	ng/ul	0.00
73) Anthracene-d10	17.604	188	2082734	18.146	ng/ul	0.00
81) Pyrene-d10	19.828	212	2364652	17.229	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.027	264	2259564	17.663	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.464	88	78739	6.941	ng/uL	99
5) Pyridine	3.875	79	496047	16.063	ng/ul	98
6) Benzaldehyde	7.246	77	454124	23.582	ng/ul	99
8) Phenol	7.252	94	647160	17.630	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.528	93	521199	17.332	ng/ul	99
12) 2-Chlorophenol	7.646	128	502618	17.752	ng/ul	99
13) 2-Methylphenol	8.522	108	489999	17.409	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.634	45	611294m	16.800	ng/ul	
16) Acetophenone	8.946	105	868671	19.390	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.916	70	418447	17.937	ng/ul	99
18) 4-Methylphenol	8.858	108	528818	17.584	ng/ul	96
19) Hexachloroethane	9.175	117	207253	17.496	ng/ul	99
22) Nitrobenzene	9.334	77	569676	18.863	ng/ul	98
23) Isophorone	9.846	82	1166694	17.151	ng/ul	99
25) 2-Nitrophenol	10.040	139	239232	20.608	ng/ul	98
26) 2,4-Dimethylphenol	10.075	107	513708	15.651	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.340	93	702446	17.128	ng/ul	99
29) 2,4-Dichlorophenol	10.557	162	475860	18.253	ng/ul	99
30) Naphthalene	10.981	128	1629677	17.176	ng/ul	100
32) 4-Chloroaniline	11.105	127	706422	17.961	ng/ul	99
33) Hexachlorobutadiene	11.222	225	290658	16.964	ng/ul	99
34) Caprolactam	11.893	113	179839	19.366	ng/ul	97
35) 4-Chloro-3-methylphenol	12.187	107	527741	18.288	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.581	142	1116374	17.265	ng/ul	98
37) 1-Methylnaphthalene	12.799	142	1093878	16.920	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.922	216	607172	17.672	ng/ul	99
40) Hexachlorocyclopentadiene	12.881	237	417448	17.020	ng/ul	98
41) 2,4,6-Trichlorophenol	13.169	196	363236	17.944	ng/ul	97
42) 2,4,5-Trichlorophenol	13.234	196	400803	18.501	ng/ul	99
43) 1,1'-Biphenyl	13.581	154	1563684	17.807	ng/ul	99
44) 2-Chloronaphthalene	13.628	162	1151138	16.757	ng/ul	99
45) 2-Nitroaniline	13.846	65	294552	20.493	ng/ul	98
47) Dimethylphthalate	14.204	163	1453772	16.937	ng/ul	99
48) 2,6-Dinitrotoluene	14.334	165	292469	23.645	ng/ul	95
50) Acenaphthylene	14.469	152	1934343	16.885	ng/ul	100
51) 3-Nitroaniline	14.669	138	320586	22.155	ng/ul#	96
52) Acenaphthene	14.804	153	1214532	16.442	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	77497	14.649	ng/ul	91
55) 4-Nitrophenol	14.940	109	214555	18.664	ng/ul	98
56) Dibenzofuran	15.140	168	1749262	17.299	ng/ul	99
57) 2,4-Dinitrotoluene	15.110	165	371205	21.050	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.345	232	342560	19.821	ng/ul	96
59) Diethylphthalate	15.557	149	1475889	17.072	ng/ul	99
61) Fluorene	15.793	166	1414641	17.223	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.787	204	684657	17.098	ng/ul	99
63) 4-Nitroaniline	15.834	138	315572	23.783	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.863	198	158362	15.521	ng/ul	99
67) N-Nitrosodiphenylamine	16.004	169	1249918	17.205	ng/ul	99
68) 4-Bromophenyl-phenylether	16.687	248	409756	16.675	ng/ul	99
69) Hexachlorobenzene	16.763	284	475772	16.146	ng/ul	99
70) Atrazine	16.957	200	458930	17.314	ng/ul	98
71) Pentachlorophenol	17.122	266	254722	15.340	ng/ul	99
72) Phenanthrene	17.551	178	2245961	16.658	ng/ul	100
74) Anthracene	17.639	178	2263912	16.484	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.534	216	592081	15.831	ng/uL	99
76) Pentachlorobenzene	15.034	250	555459	16.806	ng/uL	99
77) Carbazole	17.910	167	2120298	17.936	ng/ul	100
78) Di-n-butylphthalate	18.439	149	2602282	17.285	ng/ul	99
80) Fluoranthene	19.498	202	2584748	15.711	ng/ul	98
82) Pyrene	19.857	202	2717641	15.989	ng/ul	99
83) Butylbenzylphthalate	20.728	149	1103170	17.144	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.510	252	1040049	19.577	ng/ul	99
85) Benzo(a)anthracene	21.575	228	2685524	16.403	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.480	149	1692589	17.244	ng/ul	99
87) Chrysene	21.633	228	2455275	16.195	ng/ul	99
89) Di-n-octyl phthalate	22.480	149	2831728	16.990	ng/ul	100
90) Benzo(b)fluoranthene	23.386	252	2633465	16.585	ng/ul	99
91) Benzo(k)fluoranthene	23.439	252	2473492	15.653	ng/ul	99
93) Benzo(a)pyrene	24.080	252	2298905	15.373	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.980	276	2738882	15.861	ng/ul	99
95) Dibenzo(a,h)anthracene	27.015	278	2295738	16.074	ng/ul	99
96) Benzo(g,h,i)perylene	27.839	276	2103818	15.389	ng/ul	99

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

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