Quantitation Report (Qedit)

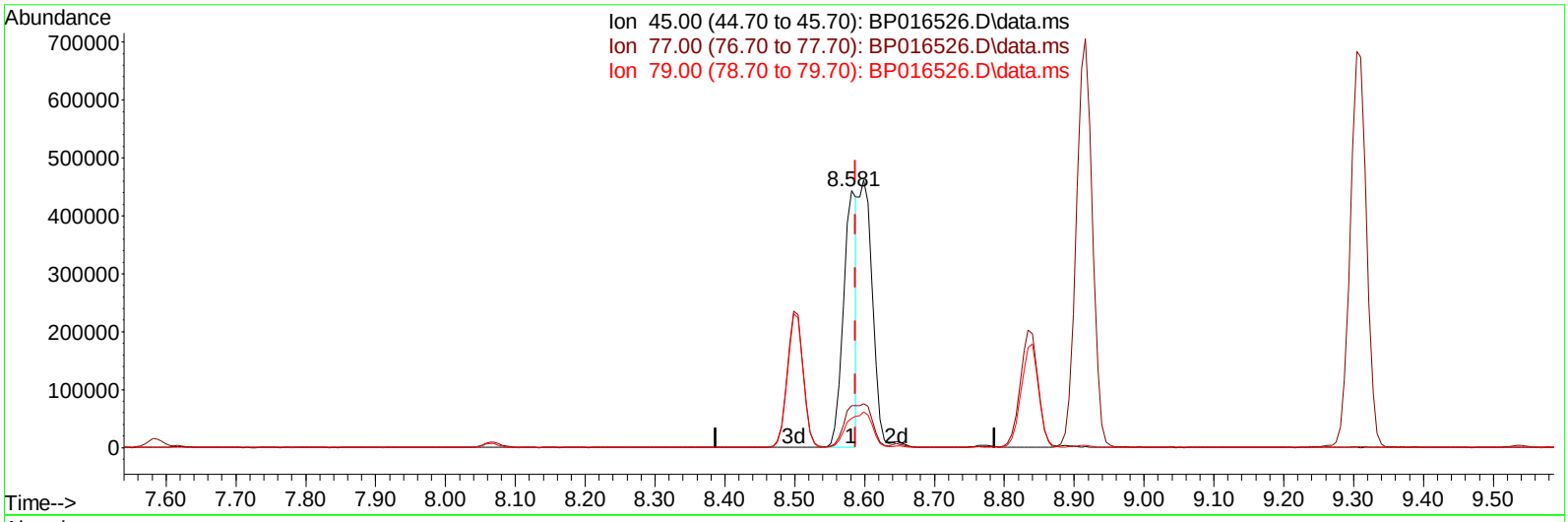
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080723\
Data File : BP016526.D
Acq On : 07 Aug 2023 19:42
Operator : MA/JU
Sample : PB154677BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

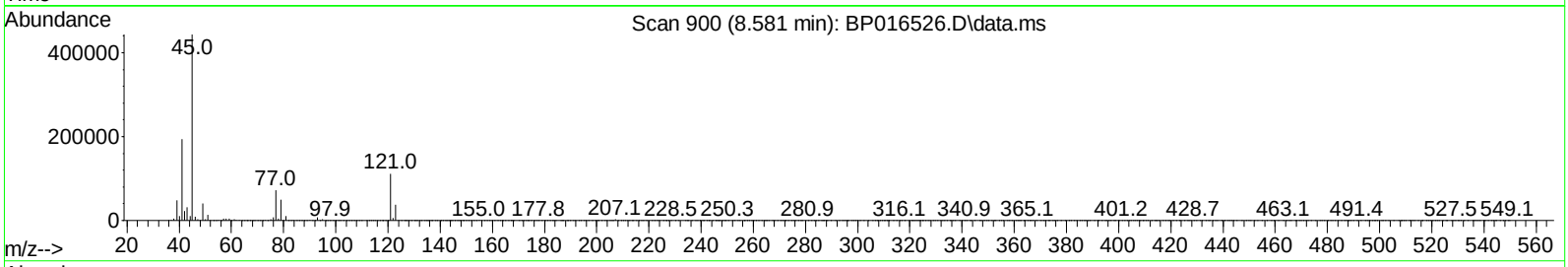
Quant Time: Aug 08 02:25:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 04 15:15:50 2023
Response via : Initial Calibration

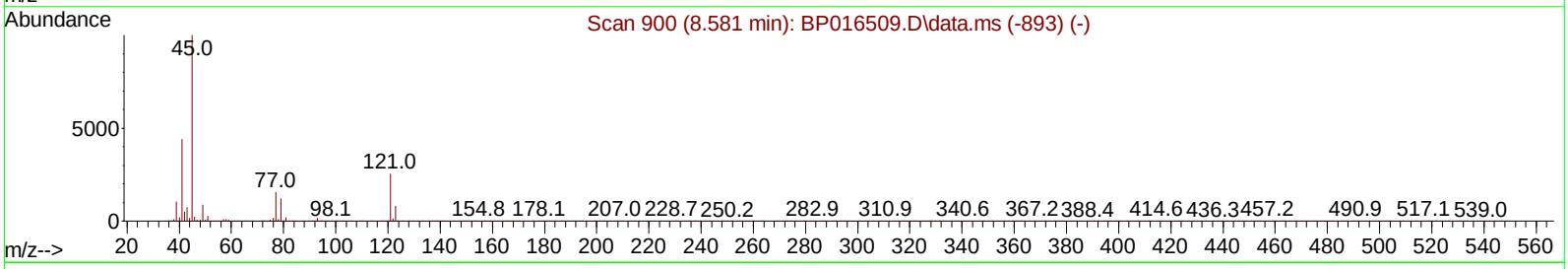
Instrument :
BNA_P
ClientSampleId :
SLCS677

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2023
Supervised By :Sohil Jodhani 08/08/2023







TIC: BP016526.D\data.ms

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

8.581min (-0.006) 17.22 ng/ul

response 584654

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.40
79.00	12.30	11.32
0.00	0.00	0.00

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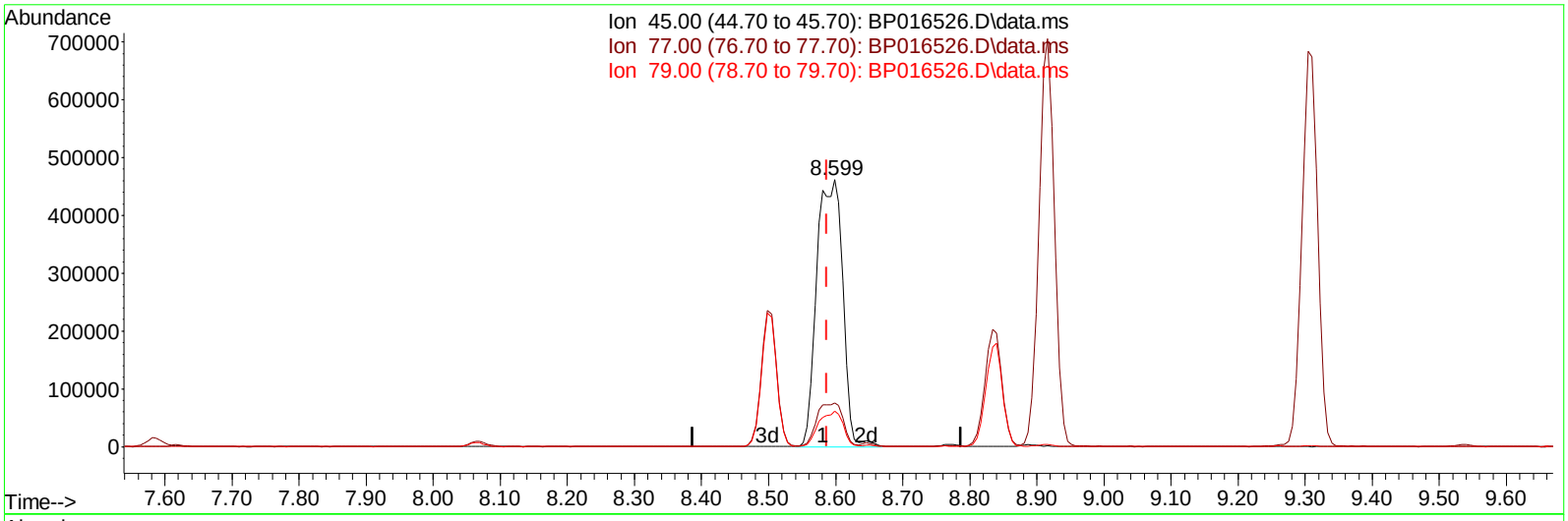

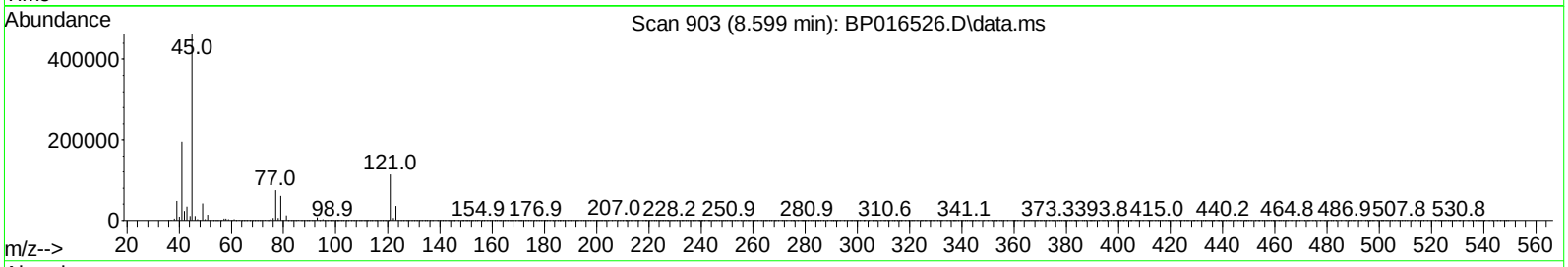

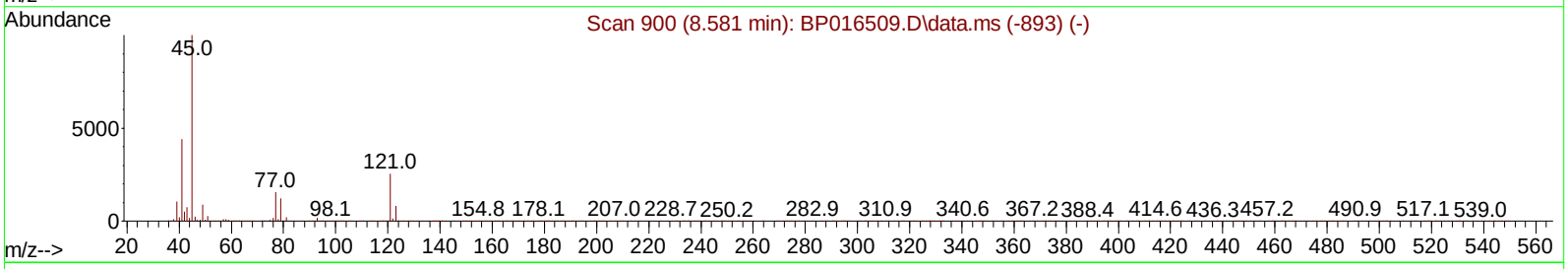

TIC: BP016526.D\data.ms

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

8.599min (+ 0.012) 36.43 ng/ul m

response 1237074

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.33
79.00	12.30	13.36
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	8.069	152	418577	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	1600093	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	845770	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.480	188	1615949	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1291684	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1408765	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	80285	6.956	ng/uL	0.00
4) Pyridine-d5	3.834	84	1086873	36.243	ng/ul	0.00
7) Phenol-d5	7.205	99	1296121	39.595	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	767832	38.076	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	1013330	38.328	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	953867	37.790	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	460792	39.809	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	463207	42.895	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	880338	40.064	ng/ul	0.00
31) 4-Chloroaniline-d4	11.051	131	1122269	34.645	ng/ul	0.00
46) Dimethylphthalate-d6	14.128	166	2158711	36.910	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	2680216	38.057	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	409787	37.212	ng/ul	0.00
60) Fluorene-d10	15.710	176	1871265	37.261	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	275115	38.668	ng/ul	0.00
73) Anthracene-d10	17.580	188	2727196	39.091	ng/ul	0.00
81) Pyrene-d10	19.810	212	2915822	41.171	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	2772820	41.104	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	179808	14.542	ng/uL	97
5) Pyridine	3.858	79	1064798	34.574	ng/ul	99
6) Benzaldehyde	7.216	77	729298	42.452	ng/ul	98
8) Phenol	7.234	94	1303125	38.079	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.499	93	1064757	37.553	ng/ul	98
12) 2-Chlorophenol	7.616	128	1043458	37.966	ng/ul	98
13) 2-Methylphenol	8.499	108	952205	37.818	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.599	45	1237074m	36.435	ng/ul	
16) Acetophenone	8.916	105	1489903	38.113	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.887	70	702119	38.144	ng/ul	99
18) 4-Methylphenol	8.834	108	1014667	37.896	ng/ul	99
19) Hexachloroethane	9.146	117	435872	37.294	ng/ul	99
22) Nitrobenzene	9.304	77	1114588	38.205	ng/ul	98
23) Isophorone	9.822	82	1962141	38.705	ng/ul	99
25) 2-Nitrophenol	10.010	139	516188	41.138	ng/ul	98
26) 2,4-Dimethylphenol	10.046	107	1023256	37.854	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.310	93	1308045	37.997	ng/ul	99
29) 2,4-Dichlorophenol	10.534	162	872652	38.767	ng/ul	98
30) Naphthalene	10.951	128	3080484	37.154	ng/ul	100
32) 4-Chloroaniline	11.075	127	1090149	34.182	ng/ul	99
33) Hexachlorobutadiene	11.187	225	554913	36.786	ng/ul	99
34) Caprolactam	11.887	113	235974	35.094	ng/ul	95
35) 4-Chloro-3-methylphenol	12.169	107	874893	39.476	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.551	142	1936368	36.914	ng/ul	99
37) 1-Methylnaphthalene	12.769	142	1914606	36.610	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.898	216	986187	36.835	ng/ul	99
40) Hexachlorocyclopentadiene	12.851	237	588692	37.358	ng/ul	99
41) 2,4,6-Trichlorophenol	13.145	196	614990	40.161	ng/ul	100
42) 2,4,5-Trichlorophenol	13.210	196	671467	40.389	ng/ul	99
43) 1,1'-Biphenyl	13.551	154	2448080	37.447	ng/ul	100
44) 2-Chloronaphthalene	13.598	162	1931678	37.137	ng/ul	100
45) 2-Nitroaniline	13.822	65	501528	40.989	ng/ul	99
47) Dimethylphthalate	14.175	163	2202207	37.189	ng/ul	100
48) 2,6-Dinitrotoluene	14.310	165	437242	41.984	ng/ul	98
50) Acenaphthylene	14.445	152	2900203	35.447	ng/ul	100
51) 3-Nitroaniline	14.651	138	445110	38.855	ng/ul	99
52) Acenaphthene	14.781	153	1990585	37.016	ng/ul	99
53) 2,4-Dinitrophenol	14.845	184	181366	36.376	ng/ul	100
55) 4-Nitrophenol	14.928	109	309390	37.780	ng/ul	97
56) Dibenzofuran	15.116	168	2679951	36.751	ng/ul	100
57) 2,4-Dinitrotoluene	15.092	165	603127	41.063	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.328	232	514922	40.061	ng/ul	99
59) Diethylphthalate	15.528	149	2144014	37.731	ng/ul	100
61) Fluorene	15.769	166	2115251	36.696	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.757	204	1026433	36.176	ng/ul	98
63) 4-Nitroaniline	15.816	138	430522	42.597	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.839	198	300192	37.557	ng/ul	97
67) N-Nitrosodiphenylamine	15.981	169	1785913	39.370	ng/ul	100
68) 4-Bromophenyl-phenylether	16.657	248	620798	39.156	ng/ul	96
69) Hexachlorobenzene	16.739	284	718456	38.652	ng/ul	98
70) Atrazine	16.933	200	557966	36.043	ng/ul	99
71) Pentachlorophenol	17.104	266	407884	37.719	ng/ul	99
72) Phenanthrene	17.528	178	3218455	38.195	ng/ul	99
74) Anthracene	17.616	178	3218495	38.005	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.504	216	950109	36.856	ng/uL	100
76) Pentachlorobenzene	15.010	250	855649	39.130	ng/uL	100
77) Carbazole	17.898	167	2901563	39.504	ng/ul	99
78) Di-n-butylphthalate	18.410	149	3422741	40.220	ng/ul	100
80) Fluoranthene	19.486	202	3525746	41.747	ng/ul	99
82) Pyrene	19.839	202	3645701	40.850	ng/ul	99
83) Butylbenzylphthalate	20.698	149	1422603	43.398	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.498	252	1099584	39.815	ng/ul	99
85) Benzo(a)anthracene	21.563	228	3344081	39.050	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	1997029	42.563	ng/ul	99
87) Chrysene	21.616	228	3193389	39.566	ng/ul	99
89) Di-n-octyl phthalate	22.433	149	3387987	43.187	ng/ul	100
90) Benzo(b)fluoranthene	23.363	252	3358373	40.397	ng/ul	99
91) Benzo(k)fluoranthene	23.415	252	3379349	40.396	ng/ul	99
93) Benzo(a)pyrene	24.051	252	3019241	38.293	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.927	276	4025173	41.331	ng/ul	99
95) Dibenzo(a,h)anthracene	26.956	278	3355383	41.275	ng/ul	99
96) Benzo(g,h,i)perylene	27.792	276	3306461	42.032	ng/ul	99

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

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