Quantitation Report (Qedit)

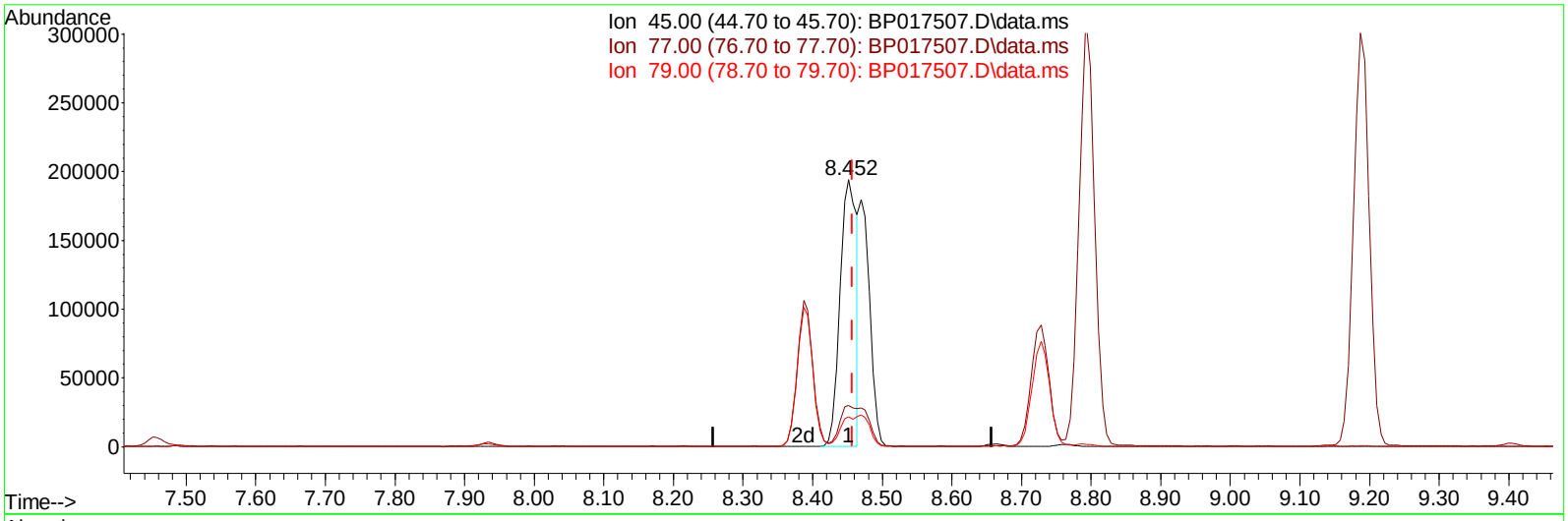
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017507.D
Acq On : 03 Oct 2023 08:42
Operator : MA/JU
Sample : PB155900BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

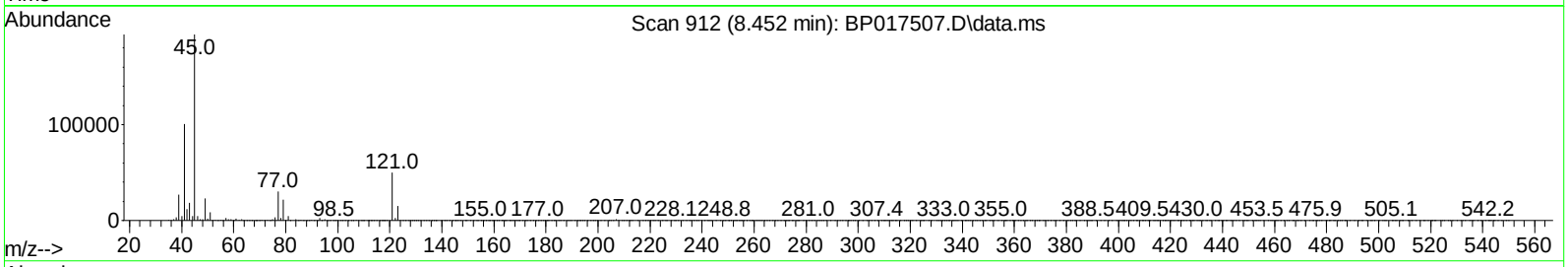
Quant Time: Oct 03 09:23:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 07:02:34 2023
Response via : Initial Calibration

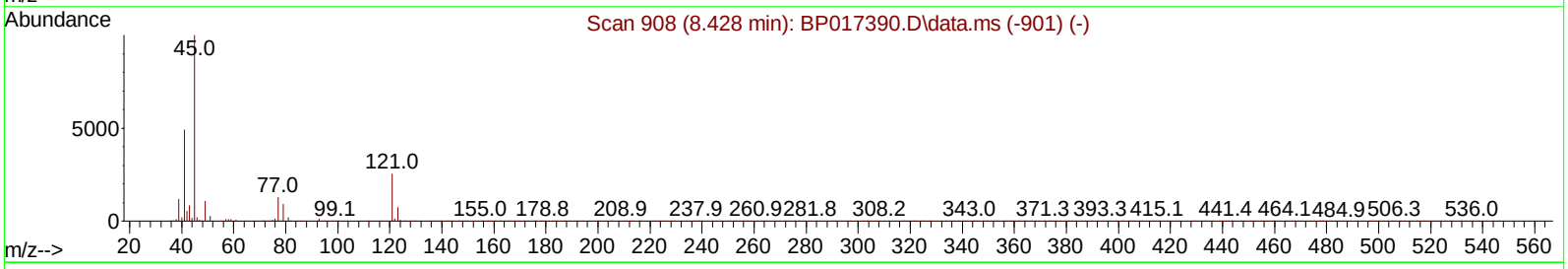
Instrument :
BNA_P
ClientSampleId :
SLCS900

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/05/2023







TIC: BP017507.D\data.ms

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

8.452min (-0.006) 33.92 ng/ul

response 323624

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	15.44
79.00	11.80	11.23
0.00	0.00	0.00

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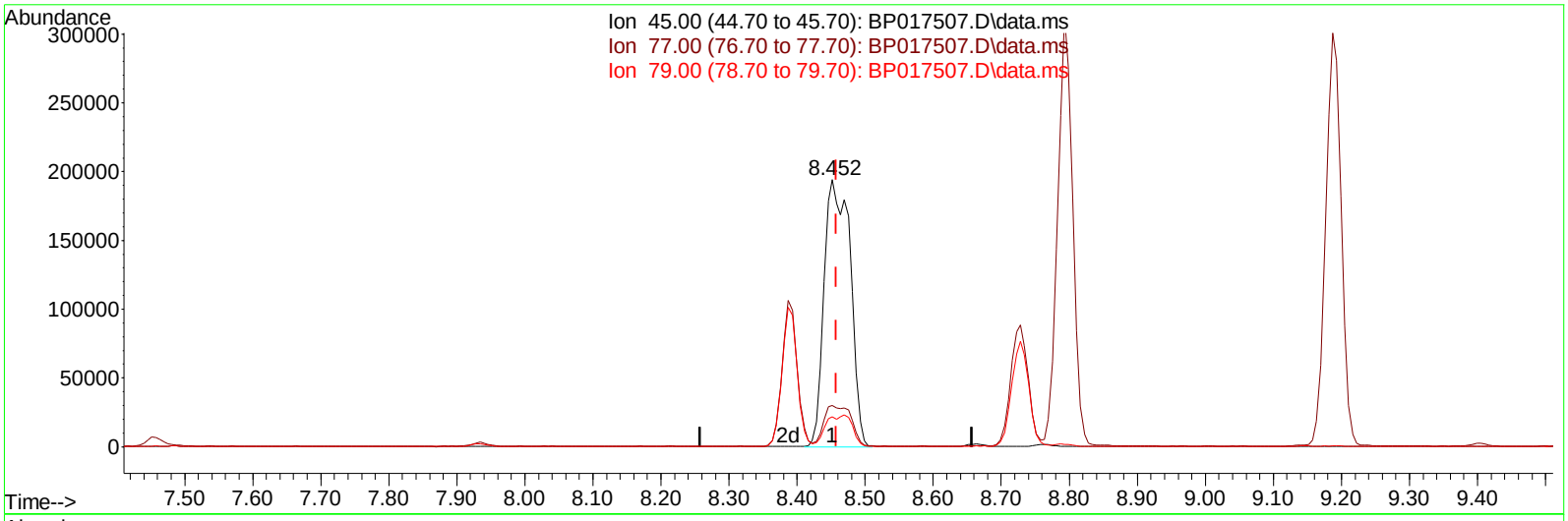

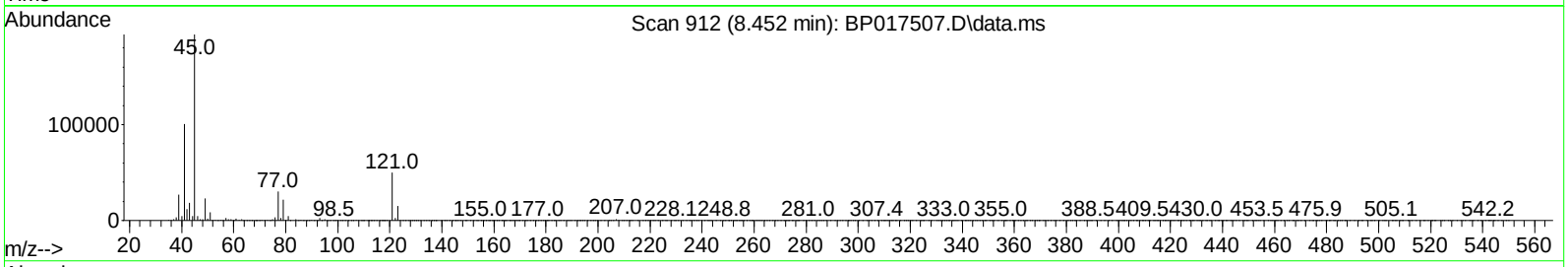

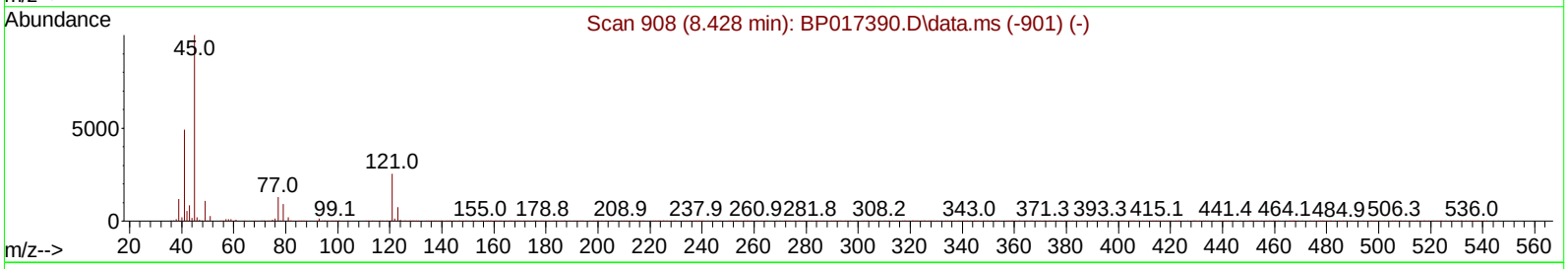

TIC: BP017507.D\data.ms

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

8.452min (-0.006) 53.86 ng/ul m

response 513873

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	15.44
79.00	11.80	11.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017508.D
Acq On : 03 Oct 2023 09:50
Operator : MA/JU
Sample : PB155900BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 03 22:56:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 07:02:34 2023
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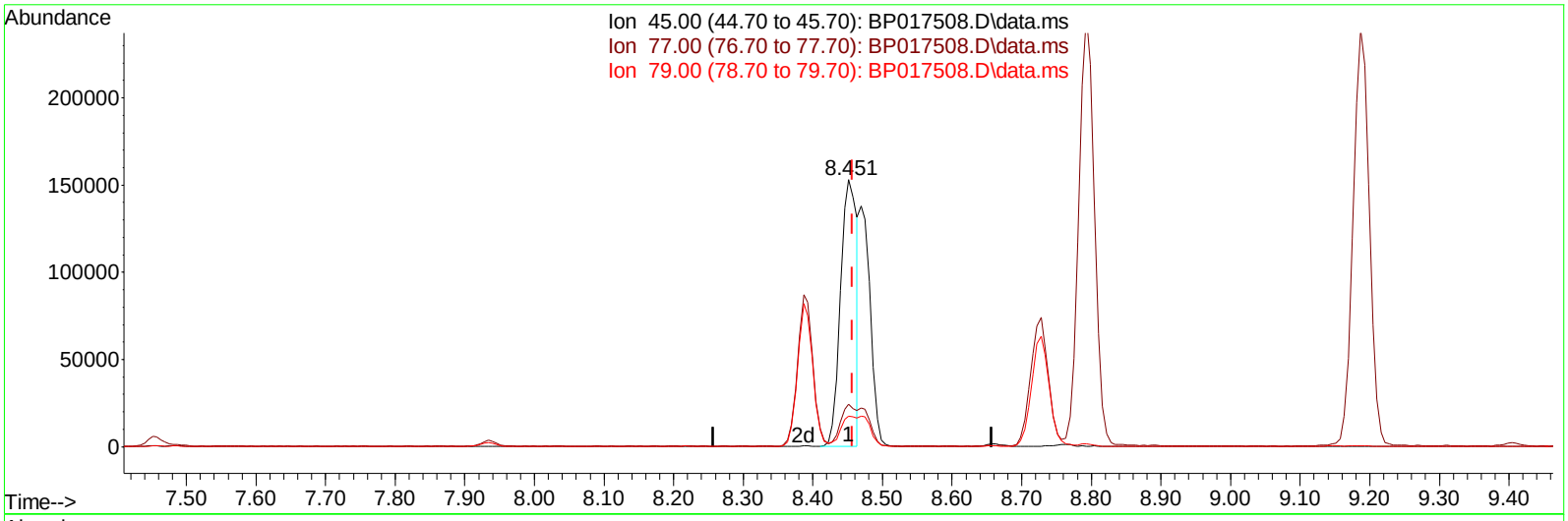

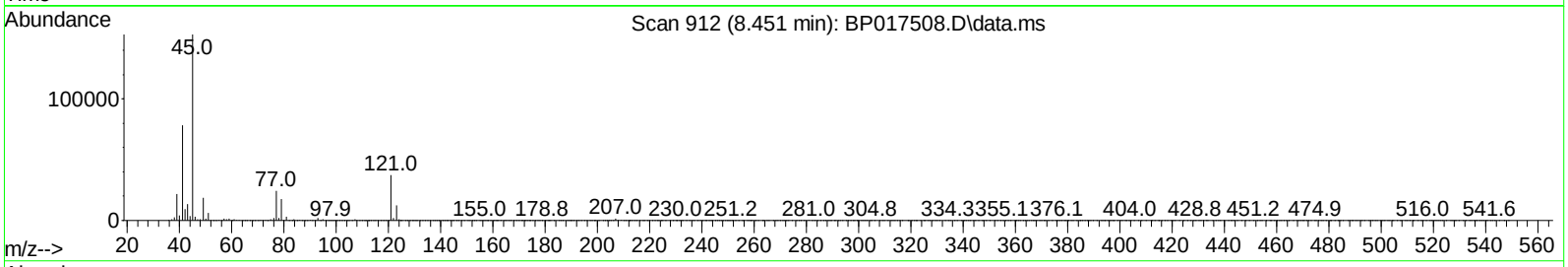

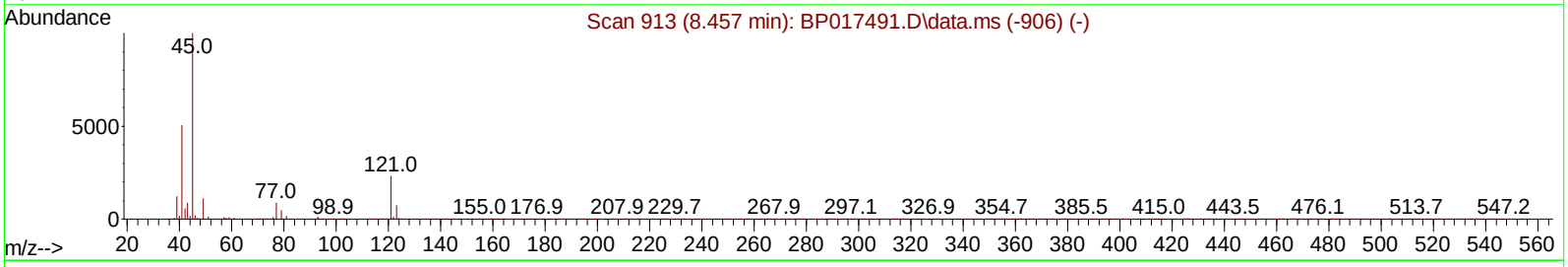

TIC: BP017508.D\data.ms

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

8.451min (-0.006) 23.94 ng/ul

response 249097

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	15.93
79.00	11.80	11.57
0.00	0.00	0.00

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Operator : MA/JU
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 03 22:56:16 2023
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Quant Title : SVOA CALIBRATION
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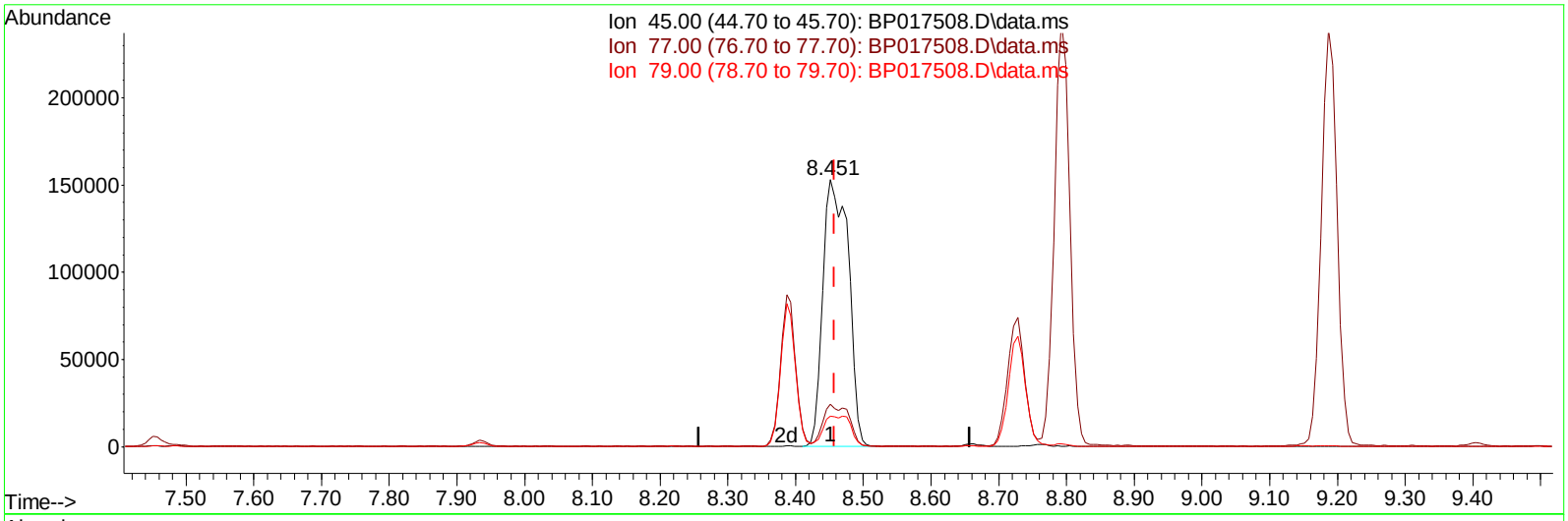

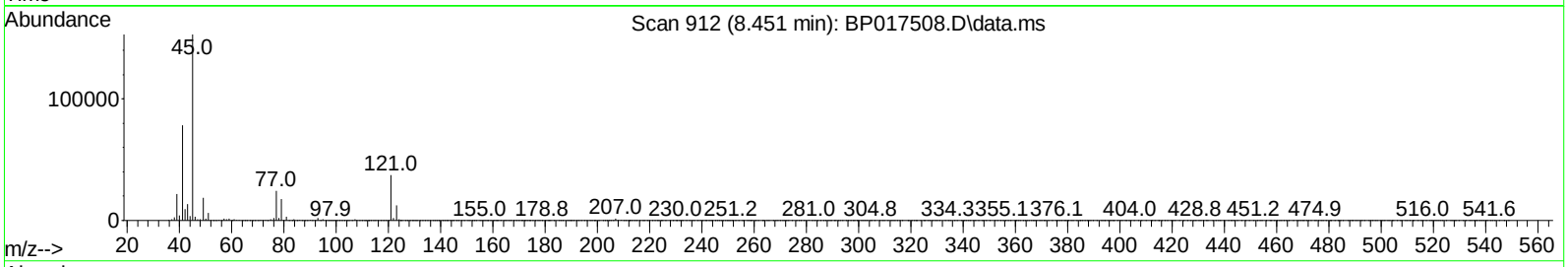

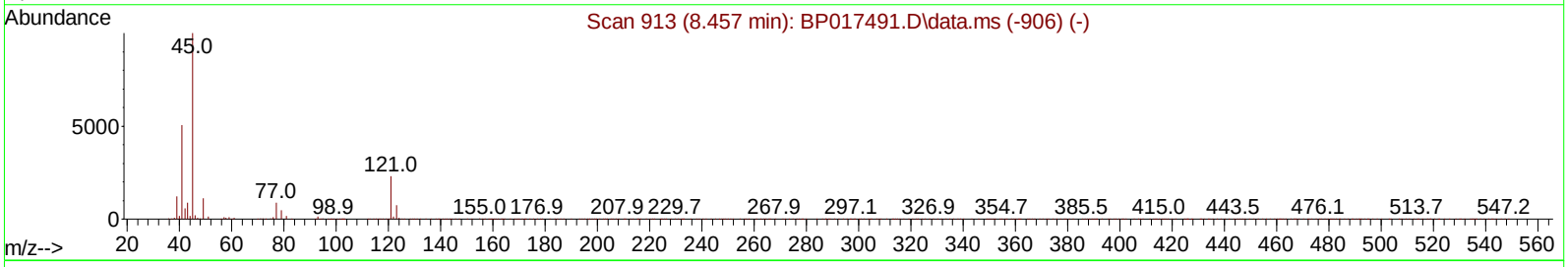

TIC: BP017508.D\data.ms

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

8.451min (-0.006) 38.61 ng/ul m

response 401763

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	15.93
79.00	11.80	11.57
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 03 Oct 2023 09:50
Operator : MA/JU
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Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	123216	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.775	136	519492	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	335648	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	760091	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	751463	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	798899	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	19884	6.628	ng/uL	-0.01
4) Pyridine-d5	3.716	84	306087	36.498	ng/ul	-0.01
7) Phenol-d5	7.093	99	390449	38.583	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	220539	36.111	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.457	132	305394	38.049	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	305844	38.874	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	148928	39.655	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	169772	41.632	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	326023	42.317	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	409897	36.728	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	935636	38.912	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	1089191	39.386	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.875	143	152261	36.348	ng/ul	0.00
60) Fluorene-d10	15.639	176	821267	39.674	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	131371	30.665	ng/ul	0.00
73) Anthracene-d10	17.527	188	1319123	39.131	ng/ul	0.00
81) Pyrene-d10	19.780	212	1595046	39.251	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1543818	40.136	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	41378	13.469	ng/uL	95
5) Pyridine	3.740	79	286515	32.909	ng/ul	97
6) Benzaldehyde	7.093	77	209108	40.491	ng/ul	98
8) Phenol	7.122	94	404646	39.756	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.375	93	303373	36.873	ng/ul	95
12) 2-Chlorophenol	7.487	128	317843	38.995	ng/ul	98
13) 2-Methylphenol	8.387	108	300387	39.884	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.451	45	401763m	38.610	ng/ul	
16) Acetophenone	8.793	105	485899	39.966	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.763	70	250666	41.313	ng/ul	95
18) 4-Methylphenol	8.728	108	329355	40.813	ng/ul	97
19) Hexachloroethane	8.998	117	131758	38.940	ng/ul	97
22) Nitrobenzene	9.187	77	390843	41.014	ng/ul	96
23) Isophorone	9.704	82	702378	41.131	ng/ul	99
25) 2-Nitrophenol	9.893	139	187248	42.374	ng/ul	98
26) 2,4-Dimethylphenol	9.940	107	321198	36.482	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.193	93	418262	37.943	ng/ul	99
29) 2,4-Dichlorophenol	10.422	162	326197	42.943	ng/ul	98
30) Naphthalene	10.828	128	1026629	37.954	ng/ul	100
32) 4-Chloroaniline	10.969	127	383246	35.834	ng/ul	98
33) Hexachlorobutadiene	11.051	225	211609	40.028	ng/ul	99
34) Caprolactam	11.804	113	100525	45.801	ng/ul	99
35) 4-Chloro-3-methylphenol	12.087	107	348506	45.645	ng/ul	97

Quantitation Report (QT Reviewed)

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Sample : PB155900BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 03 22:56:47 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SLCS900

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	724228	41.022	ng/ul	99
37) 1-Methylnaphthalene	12.663	142	706324	39.138	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.792	216	414857	38.514	ng/ul	97
40) Hexachlorocyclopentadiene	12.734	237	144498	23.704	ng/ul	98
41) 2,4,6-Trichlorophenol	13.057	196	274196	41.965	ng/ul	99
42) 2,4,5-Trichlorophenol	13.134	196	300697	43.927	ng/ul	100
43) 1,1'-Biphenyl	13.457	154	964728	37.883	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	776730	38.472	ng/ul	100
45) 2-Nitroaniline	13.751	65	236217	47.628	ng/ul	97
47) Dimethylphthalate	14.098	163	972882	40.167	ng/ul	99
48) 2,6-Dinitrotoluene	14.245	165	205627	48.878	ng/ul	94
50) Acenaphthylene	14.363	152	1275986	39.458	ng/ul	100
51) 3-Nitroaniline	14.592	138	201019	44.401	ng/ul	93
52) Acenaphthene	14.698	153	838180	39.247	ng/ul	100
53) 2,4-Dinitrophenol	14.798	184	57019	21.667	ng/ul	93
55) 4-Nitrophenol	14.892	109	139459	42.614	ng/ul	92
56) Dibenzofuran	15.039	168	1189651	40.677	ng/ul	100
57) 2,4-Dinitrotoluene	15.039	165	304800	49.186	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.257	232	259421	44.663	ng/ul	97
59) Diethylphthalate	15.457	149	982778	41.971	ng/ul	99
61) Fluorene	15.692	166	984504	41.431	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.686	204	502692	41.742	ng/ul	99
63) 4-Nitroaniline	15.769	138	203247	50.301	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.798	198	146800	31.765	ng/ul#	95
67) N-Nitrosodiphenylamine	15.916	169	819053	39.176	ng/ul	99
68) 4-Bromophenyl-phenylether	16.598	248	313221	41.019	ng/ul	97
69) Hexachlorobenzene	16.675	284	367944	41.525	ng/ul	98
70) Atrazine	16.880	200	275001	36.714	ng/ul	99
71) Pentachlorophenol	17.051	266	215030	39.286	ng/ul	98
72) Phenanthrene	17.469	178	1594406	40.050	ng/ul	99
74) Anthracene	17.563	178	1613303	39.985	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.410	216	409641	35.116	ng/uL	98
76) Pentachlorobenzene	14.928	250	396627	35.992	ng/uL	99
77) Carbazole	17.851	167	1451683	40.451	ng/ul	99
78) Di-n-butylphthalate	18.363	149	1739824	44.087	ng/ul	99
80) Fluoranthene	19.445	202	1955436	41.260	ng/ul	100
82) Pyrene	19.810	202	2050540	40.701	ng/ul	98
83) Butylbenzylphthalate	20.674	149	801552	44.871	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.486	252	559398	34.263	ng/ul	99
85) Benzo(a)anthracene	21.545	228	2073155	40.877	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	1152124	44.659	ng/ul#	98
87) Chrysene	21.604	228	1926350	40.359	ng/ul	99
89) Di-n-octyl phthalate	22.410	149	1975270	44.948	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	2027122	43.037	ng/ul	99
91) Benzo(k)fluoranthene	23.392	252	1952992	41.098	ng/ul	99
93) Benzo(a)pyrene	24.033	252	1848499	41.018	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.892	276	2207842	39.085	ng/ul	98
95) Dibenzo(a,h)anthracene	26.921	278	1825181	38.793	ng/ul	96
96) Benzo(g,h,i)perylene	27.750	276	1756859	38.567	ng/ul	98

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

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