Quantitation Report (Qedit)

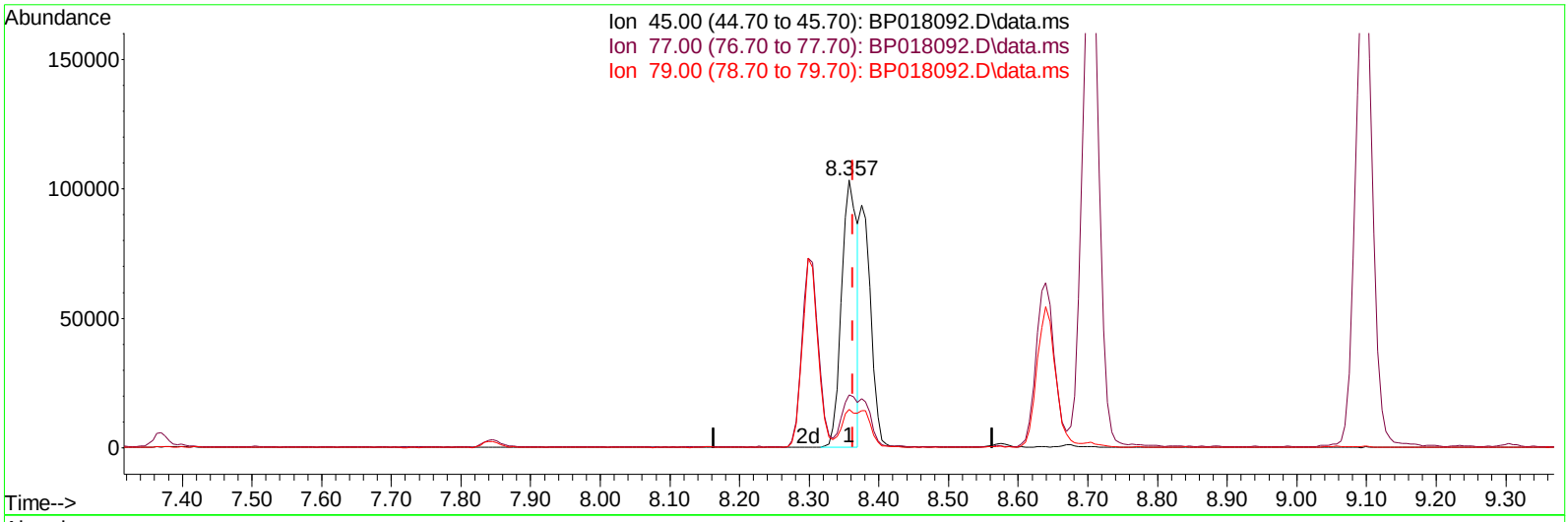
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018092.D
Acq On : 12 Nov 2023 06:29
Operator : MA/JU
Sample : PB156805BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

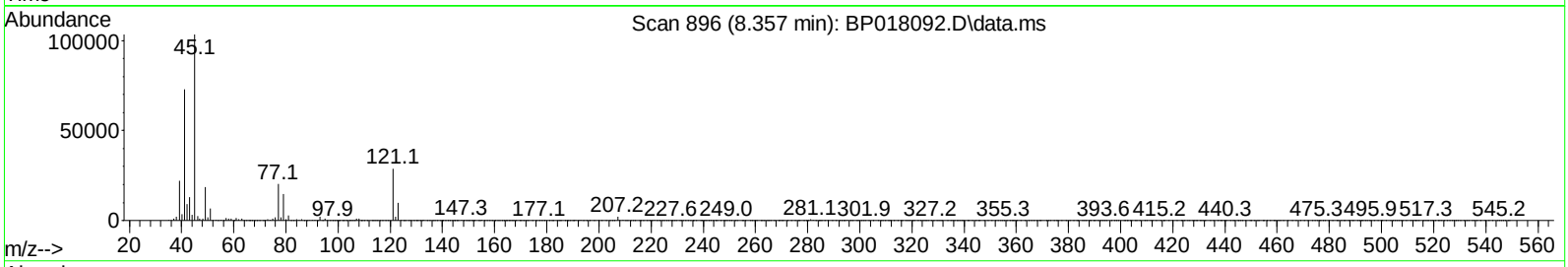
Quant Time: Nov 12 15:27:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

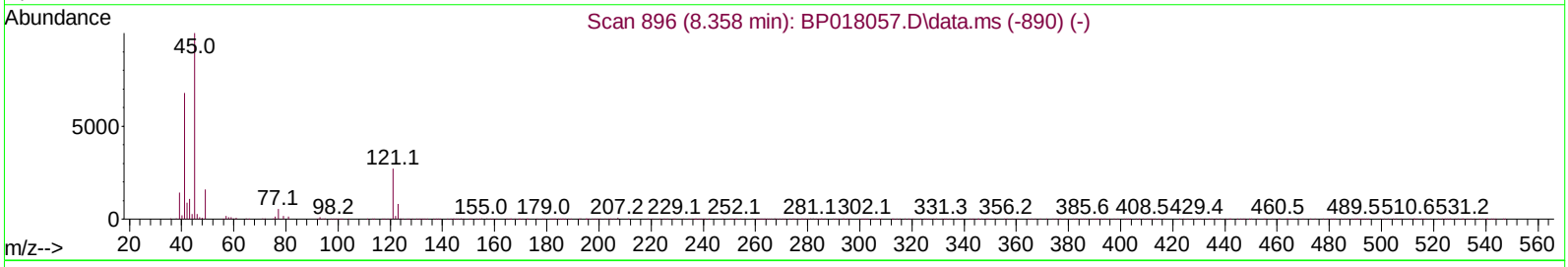
Instrument :
BNA_P
ClientSampleId :
SLCS805

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023







TIC: BP018092.D\data.ms

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

8.357min (-0.006) 18.65 ng/ul

response 161610

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.79
79.00	13.90	14.29
0.00	0.00	0.00

Quantitation Report (Qedit)

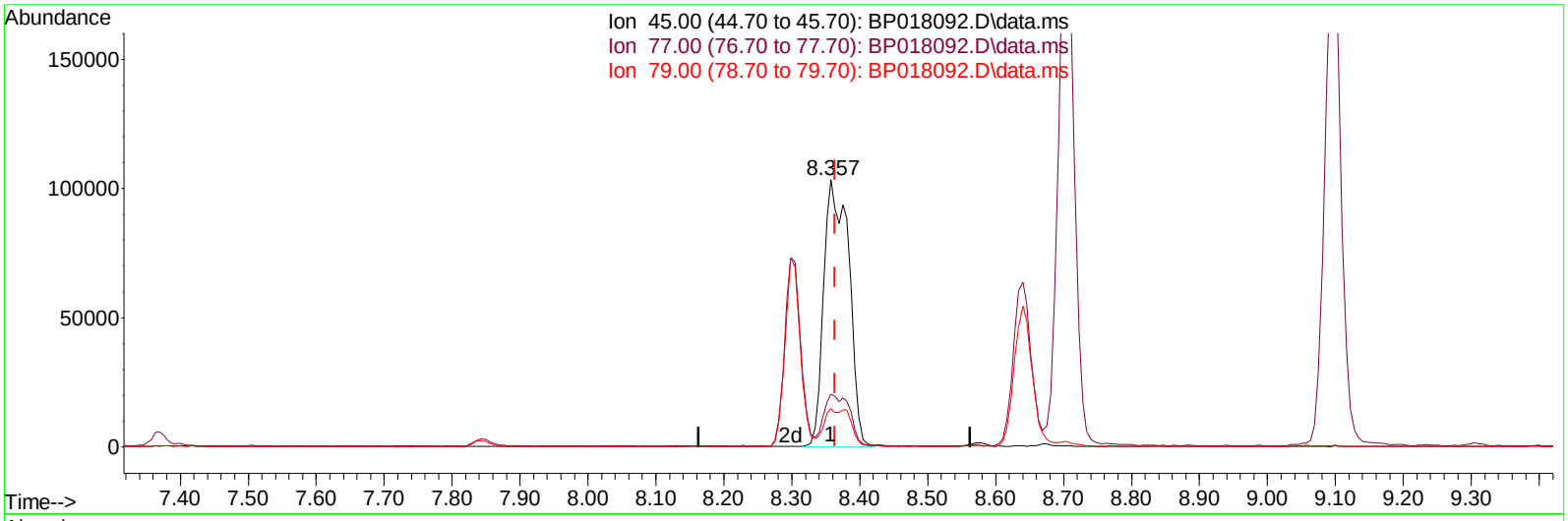
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018092.D
Acq On : 12 Nov 2023 06:29
Operator : MA/JU
Sample : PB156805BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

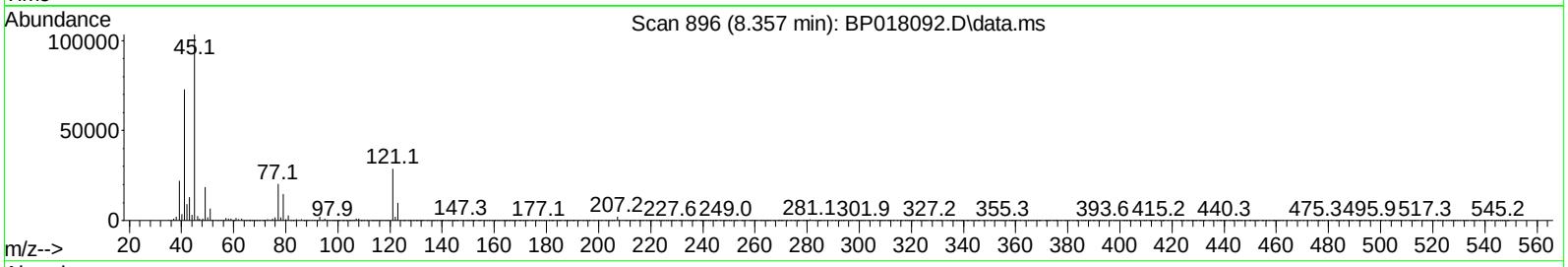
Quant Time: Nov 12 15:27:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

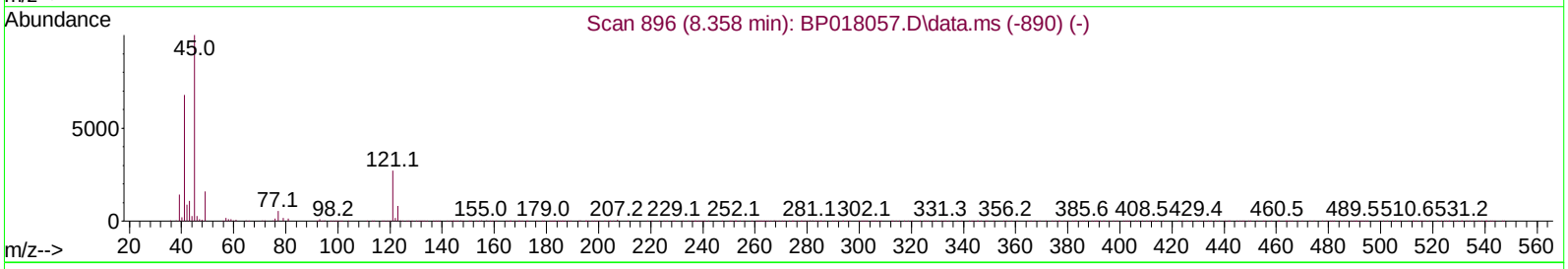
Instrument :
BNA_P
ClientSampleId :
SLCS805

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023







TIC: BP018092.D\data.ms

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

8.357min (-0.006) 30.61 ng/ul m

response 265259

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.79
79.00	13.90	14.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018092.D
Acq On : 12 Nov 2023 06:29
Operator : MA/JU
Sample : PB156805BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Nov 12 15:28:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS805

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	102719	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	461470	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	305473	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	638175	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	433109	20.000	ng/ul	0.00
88) Perylene-d12	23.933	264	448689	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	14739	5.062	ng/uL	0.00
4) Pyridine-d5	3.658	84	201386	26.525	ng/ul	0.00
7) Phenol-d5	7.016	99	288704	29.113	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	168525	28.917	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	222106	28.283	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	240599	29.608	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	116030	27.908	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	131880	27.999	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	243490	29.004	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	303331	26.348	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	769124	27.288	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	853408	27.799	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	84973	20.175	ng/ul	0.00
60) Fluorene-d10	15.522	176	630931	27.113	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	101630	22.029	ng/ul	0.00
73) Anthracene-d10	17.404	188	946259	27.416	ng/ul	0.00
81) Pyrene-d10	19.657	212	981705	33.934	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.762	264	748370	28.684	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	30444	9.581	ng/uL	96
5) Pyridine	3.681	79	215225	27.467	ng/ul	95
6) Benzaldehyde	7.016	77	175892	32.934	ng/ul	96
8) Phenol	7.046	94	293819	30.034	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.293	93	226981	29.907	ng/ul	95
12) 2-Chlorophenol	7.405	128	233763	29.647	ng/ul	98
13) 2-Methylphenol	8.299	108	224997	30.439	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.357	45	265259m	30.609	ng/ul	
16) Acetophenone	8.704	105	388132	30.048	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.675	70	212708	30.162	ng/ul	96
18) 4-Methylphenol	8.640	108	245861	30.500	ng/ul	97
19) Hexachloroethane	8.899	117	106434	28.213	ng/ul	94
22) Nitrobenzene	9.099	77	328996	29.306	ng/ul	93
23) Isophorone	9.604	82	593570	28.976	ng/ul	99
25) 2-Nitrophenol	9.799	139	142270	29.393	ng/ul	97
26) 2,4-Dimethylphenol	9.840	107	269770	26.201	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.093	93	328779	29.432	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	241010	30.064	ng/ul	97
30) Naphthalene	10.716	128	787437	28.059	ng/ul	99
32) 4-Chloroaniline	10.869	127	283727	25.729	ng/ul	98
33) Hexachlorobutadiene	10.934	225	167539	28.469	ng/ul	93
34) Caprolactam	11.716	113	79188	29.735	ng/ul	97
35) 4-Chloro-3-methylphenol	11.987	107	292469	30.325	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018092.D
Acq On : 12 Nov 2023 06:29
Operator : MA/JU
Sample : PB156805BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Nov 12 15:28:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS805

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.334	142	558623	28.994	ng/ul	97
37) 1-Methylnaphthalene	12.551	142	554691	28.017	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.687	216	299554	29.028	ng/ul	96
40) Hexachlorocyclopentadiene	12.622	237	118659	23.822	ng/ul	97
41) 2,4,6-Trichlorophenol	12.951	196	204428	30.198	ng/ul	96
42) 2,4,5-Trichlorophenol	13.028	196	215692	30.275	ng/ul	96
43) 1,1'-Biphenyl	13.351	154	754484	29.046	ng/ul	99
44) 2-Chloronaphthalene	13.398	162	601872	29.185	ng/ul	99
45) 2-Nitroaniline	13.657	65	206063	30.964	ng/ul	99
47) Dimethylphthalate	13.992	163	801467	28.988	ng/ul	99
48) 2,6-Dinitrotoluene	14.145	165	162725	29.611	ng/ul	96
50) Acenaphthylene	14.251	152	998248	28.802	ng/ul	100
51) 3-Nitroaniline	14.492	138	143672	28.174	ng/ul	96
52) Acenaphthene	14.587	153	658351	28.645	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	42028	14.019	ng/ul	99
55) 4-Nitrophenol	14.798	109	135310	24.203	ng/ul	91
56) Dibenzofuran	14.928	168	897407	28.493	ng/ul	98
57) 2,4-Dinitrotoluene	14.939	165	238983	29.107	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.151	232	177426	27.995	ng/ul	99
59) Diethylphthalate	15.345	149	831075	28.771	ng/ul	99
61) Fluorene	15.581	166	764879	28.605	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	386934	29.529	ng/ul	99
63) 4-Nitroaniline	15.669	138	130668	27.154	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.692	198	107093	22.370	ng/ul	94
67) N-Nitrosodiphenylamine	15.804	169	621527	30.368	ng/ul	99
68) 4-Bromophenyl-phenylether	16.475	248	221841	30.842	ng/ul	94
69) Hexachlorobenzene	16.557	284	240109	29.917	ng/ul	96
70) Atrazine	16.763	200	229585	32.158	ng/ul	97
71) Pentachlorophenol	16.933	266	120889	24.813	ng/ul	98
72) Phenanthrene	17.345	178	1146155	29.251	ng/ul	100
74) Anthracene	17.439	178	1150627	28.775	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	306048	31.404	ng/uL	98
76) Pentachlorobenzene	14.816	250	297575	31.191	ng/uL	97
77) Carbazole	17.733	167	965743	27.812	ng/ul	100
78) Di-n-butylphthalate	18.239	149	1332513	30.244	ng/ul	99
80) Fluoranthene	19.327	202	1206220	35.701	ng/ul	100
82) Pyrene	19.686	202	1232545	34.814	ng/ul	99
83) Butylbenzylphthalate	20.551	149	513580	34.494	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.357	252	275400	26.615	ng/ul	98
85) Benzo(a)anthracene	21.410	228	1031580	29.497	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	689341	33.581	ng/ul	98
87) Chrysene	21.468	228	953024	29.128	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	1048831	31.257	ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	961772	30.119	ng/ul	99
91) Benzo(k)fluoranthene	23.204	252	918435	28.588	ng/ul	99
93) Benzo(a)pyrene	23.815	252	897595	29.766	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.586	276	1094257	30.255	ng/ul	98
95) Dibenzo(a,h)anthracene	26.609	278	910510	30.574	ng/ul	98
96) Benzo(g,h,i)perylene	27.415	276	877813	30.345	ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
SLCS805

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018092.D
Acq On : 12 Nov 2023 06:29
Operator : MA/JU
Sample : PB156805BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Nov 12 15:28:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS805

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023