Quantitation Report (Qedit)

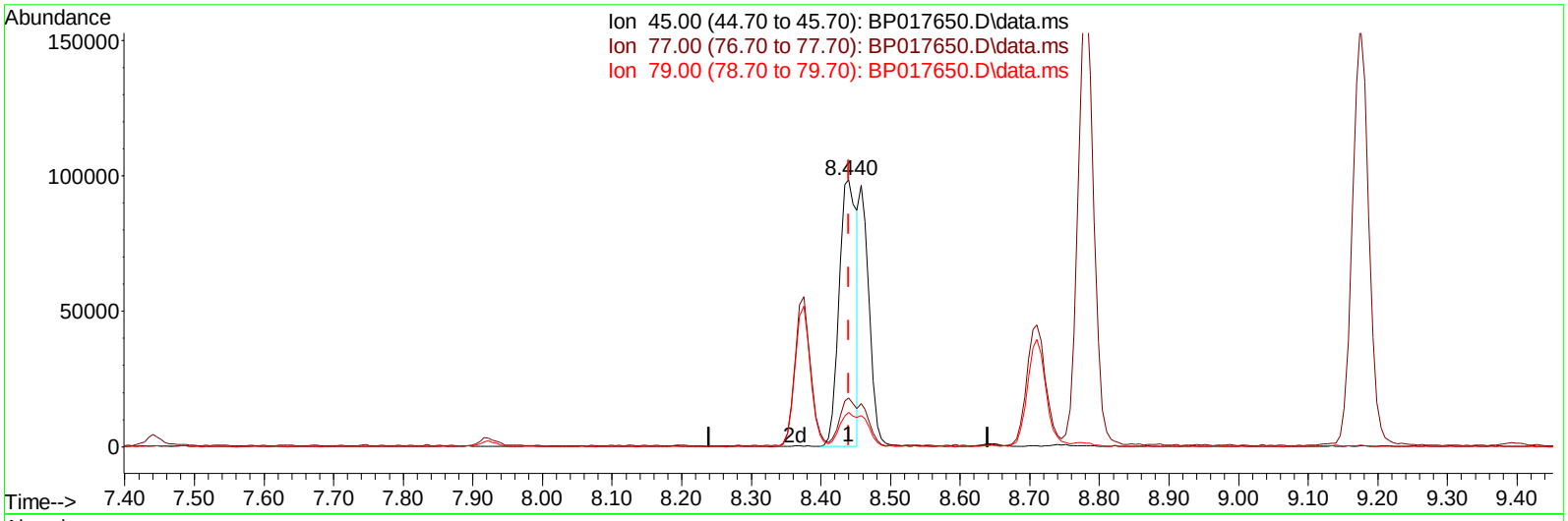
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101123\
Data File : BP017650.D
Acq On : 11 Oct 2023 16:54
Operator : MA/JU
Sample : PB156303BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

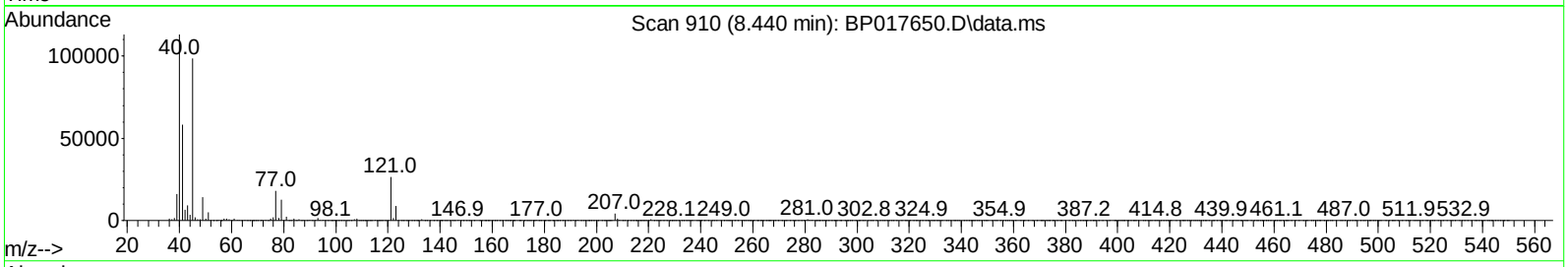
Quant Time: Oct 12 02:23:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:41 2023
Response via : Initial Calibration

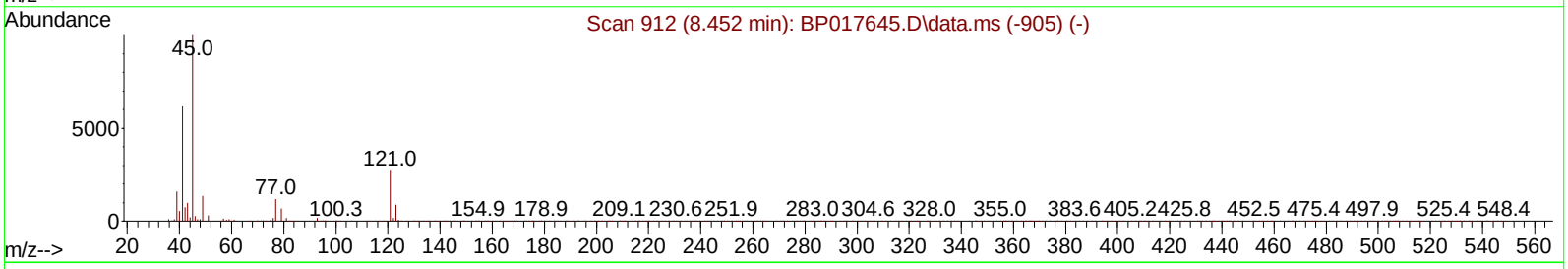
Instrument :
BNA_P
ClientSampleId :
SLCS303

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023







TIC: BP017650.D\data.ms

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

8.440min (+ 0.000) 17.04 ng/ul

response 173172

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	18.21
79.00	13.00	12.96
0.00	0.00	0.00

Quantitation Report (Qedit)

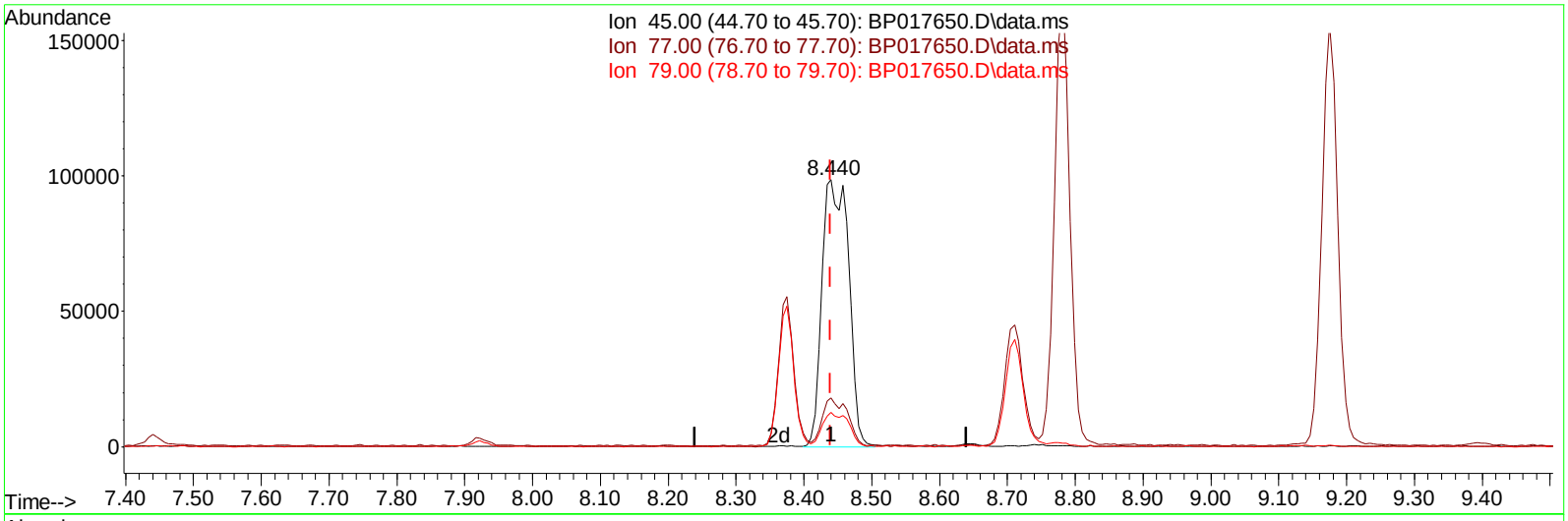
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101123\
Data File : BP017650.D
Acq On : 11 Oct 2023 16:54
Operator : MA/JU
Sample : PB156303BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

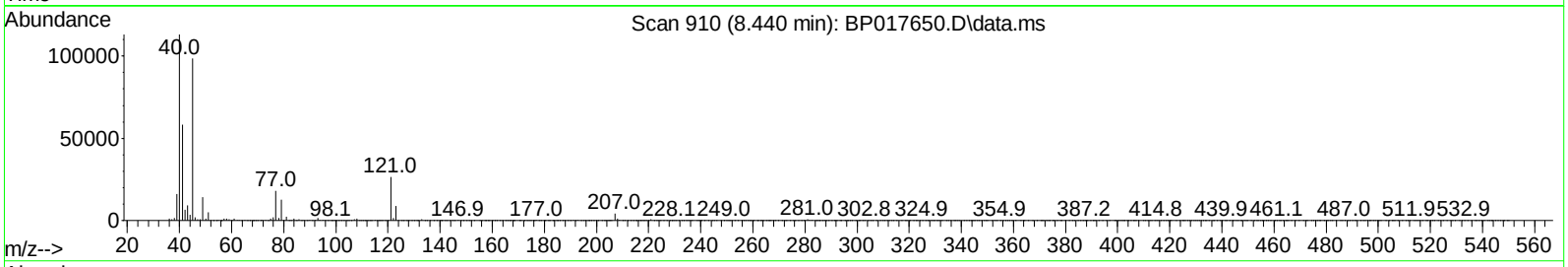
Quant Time: Oct 12 02:23:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:41 2023
Response via : Initial Calibration

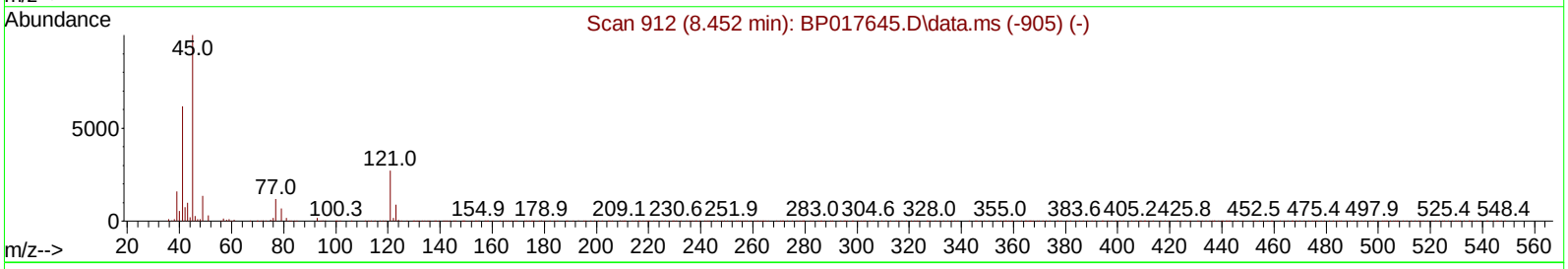
Instrument :
BNA_P
ClientSampleId :
SLCS303

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023







TIC: BP017650.D\data.ms

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

8.440min (+ 0.000) 26.42 ng/ul m

response 268460

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	18.21
79.00	13.00	12.96
0.00	0.00	0.00

Quantitation Report (Qedit)

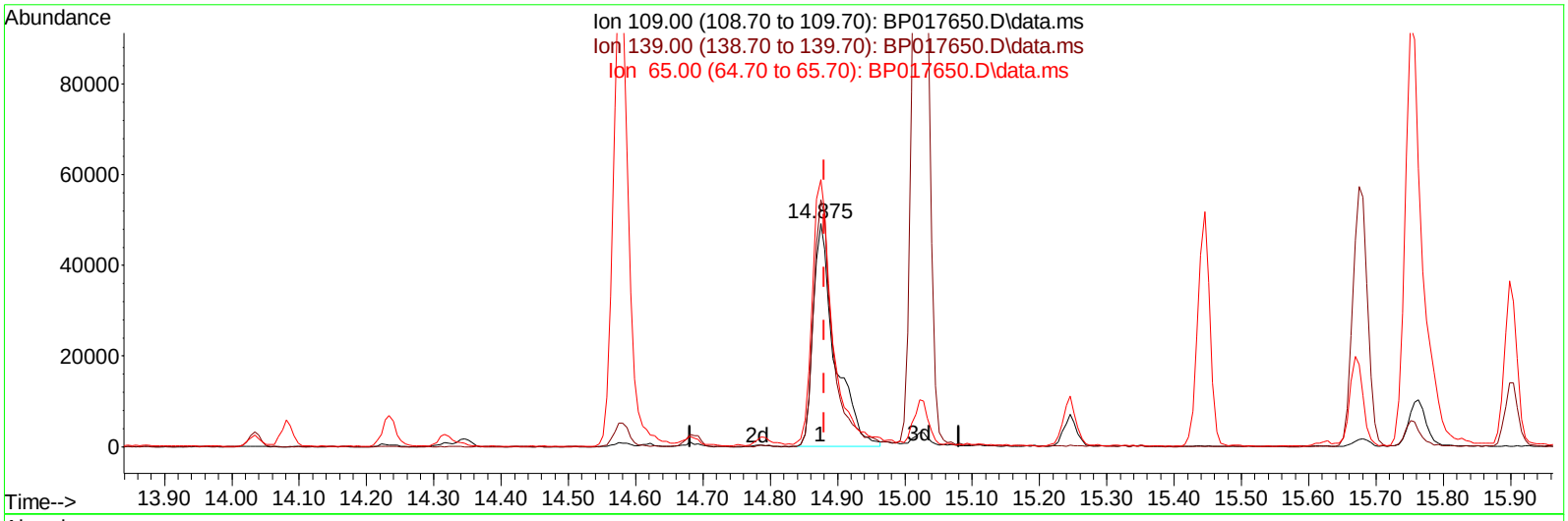
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101123\
Data File : BP017650.D
Acq On : 11 Oct 2023 16:54
Operator : MA/JU
Sample : PB156303BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

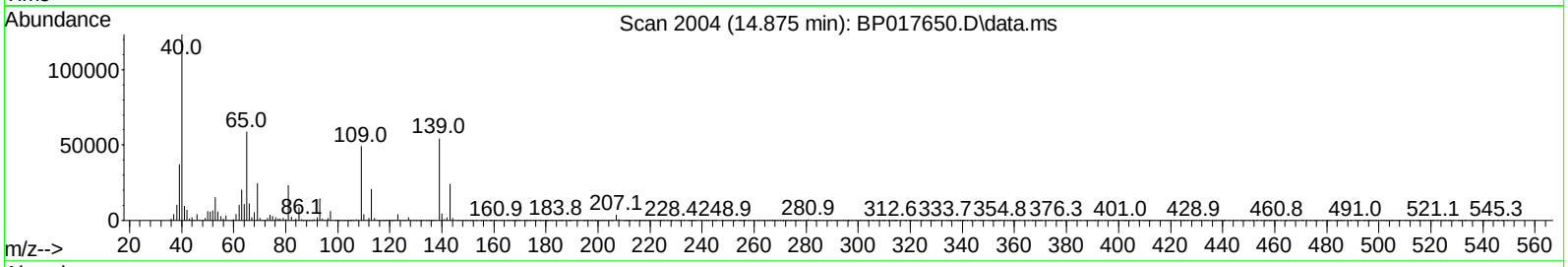
Quant Time: Oct 12 02:23:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:41 2023
Response via : Initial Calibration

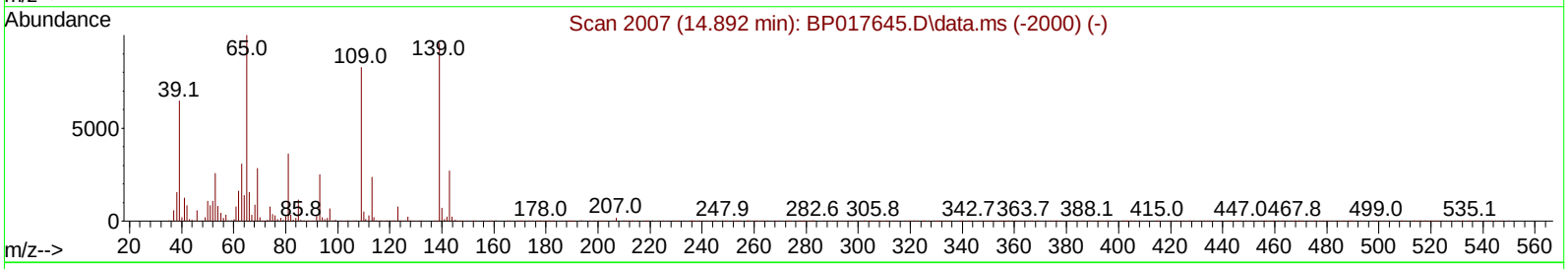
Instrument :
BNA_P
ClientSampleId :
SLCS303

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023







TIC: BP017650.D\data.ms

(55) 4-Nitrophenol

14.875min (-0.006) 32.97 ng/ul

response 109567

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	118.30	110.60
65.00	127.20	119.64
0.00	0.00	0.00

Quantitation Report (Qedit)

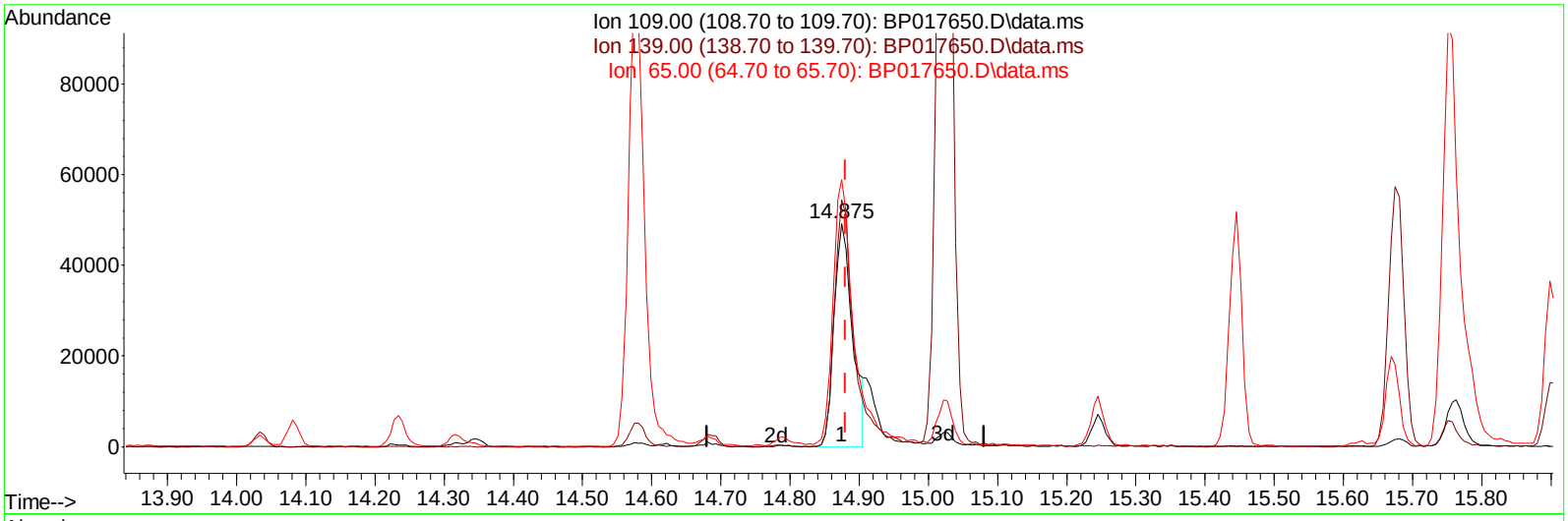
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101123\
Data File : BP017650.D
Acq On : 11 Oct 2023 16:54
Operator : MA/JU
Sample : PB156303BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

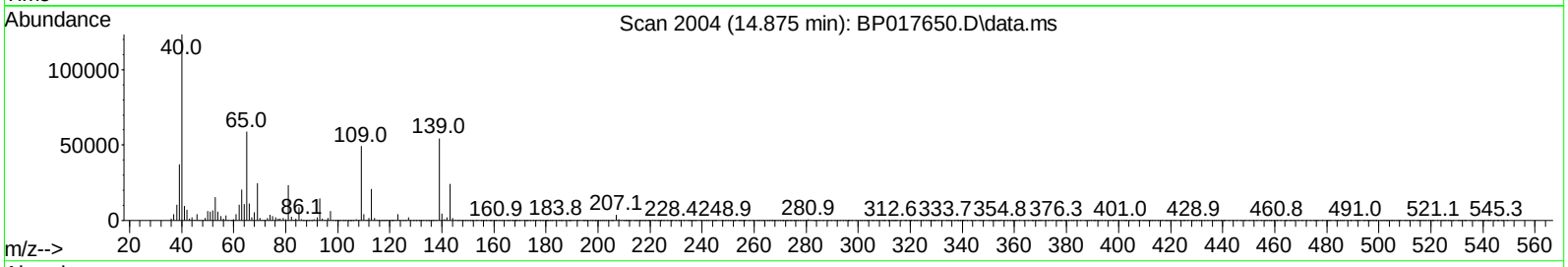
Quant Time: Oct 12 02:23:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:41 2023
Response via : Initial Calibration

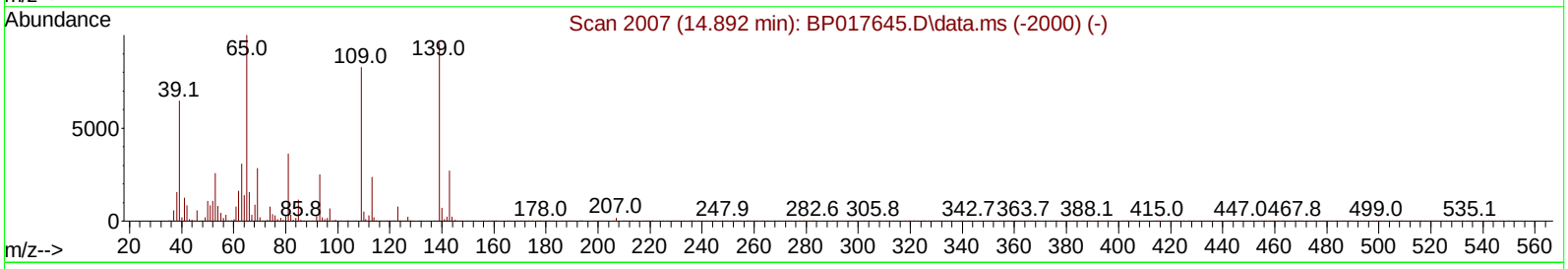
Instrument :
BNA_P
ClientSampleId :
SLCS303

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023







TIC: BP017650.D\data.ms

(55) 4-Nitrophenol

14.875min (-0.006) 27.34 ng/ul m

response 90870

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	118.30	110.60
65.00	127.20	119.64
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101123\
Data File : BP017650.D
Acq On : 11 Oct 2023 16:54
Operator : MA/JU
Sample : PB156303BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 12 03:01:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:41 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS303

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	112559	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	464070	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	301690	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	691598	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	741937	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	812966	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	13848	4.991	ng/uL	0.00
4) Pyridine-d5	3.711	84	183223	23.460	ng/ul	0.00
7) Phenol-d5	7.081	99	243150	25.544	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	156633	26.533	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	201722	26.941	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	197746	25.791	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	93234	26.073	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	104057	26.495	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	205680	26.965	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	269249	24.784	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	645745	26.958	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	699912	26.838	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	91016	25.070	ng/ul	0.00
60) Fluorene-d10	15.622	176	558025	26.638	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	107977	26.322	ng/ul	0.00
73) Anthracene-d10	17.510	188	918449	27.672	ng/ul	0.00
81) Pyrene-d10	19.763	212	1138891	26.911	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1179144	27.976	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	29471	9.987	ng/uL	96
5) Pyridine	3.734	79	188679	23.343	ng/ul	100
6) Benzaldehyde	7.081	77	133586	28.615	ng/ul	98
8) Phenol	7.105	94	258235	26.772	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.363	93	205669	26.516	ng/ul	99
12) 2-Chlorophenol	7.475	128	205641	26.898	ng/ul	97
13) 2-Methylphenol	8.375	108	187027	26.123	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.440	45	268460m	26.423	ng/ul	
16) Acetophenone	8.781	105	319643	26.542	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.746	70	162087	26.638	ng/ul	99
18) 4-Methylphenol	8.710	108	203120	25.992	ng/ul	98
19) Hexachloroethane	8.987	117	89401	26.549	ng/ul	97
22) Nitrobenzene	9.175	77	254334	26.976	ng/ul	99
23) Isophorone	9.687	82	433541	26.265	ng/ul	99
25) 2-Nitrophenol	9.881	139	116373	27.474	ng/ul	94
26) 2,4-Dimethylphenol	9.922	107	228481	26.403	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.181	93	272686	26.545	ng/ul	98
29) 2,4-Dichlorophenol	10.404	162	205820	27.307	ng/ul	97
30) Naphthalene	10.810	128	684780	26.509	ng/ul	99
32) 4-Chloroaniline	10.957	127	244698	23.168	ng/ul	99
33) Hexachlorobutadiene	11.034	225	155272	27.132	ng/ul	100
34) Caprolactam	11.787	113	54673	24.540	ng/ul	90
35) 4-Chloro-3-methylphenol	12.069	107	213719	27.108	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101123\
Data File : BP017650.D
Acq On : 11 Oct 2023 16:54
Operator : MA/JU
Sample : PB156303BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 12 03:01:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:41 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS303

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	473483	26.854	ng/ul	100
37) 1-Methylnaphthalene	12.646	142	465745	25.624	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	286907	27.738	ng/ul	95
40) Hexachlorocyclopentadiene	12.716	237	128033	24.563	ng/ul	97
41) 2,4,6-Trichlorophenol	13.040	196	174200	27.442	ng/ul	99
42) 2,4,5-Trichlorophenol	13.116	196	182190	27.223	ng/ul	94
43) 1,1'-Biphenyl	13.445	154	635247	26.815	ng/ul	100
44) 2-Chloronaphthalene	13.493	162	509690	26.772	ng/ul	99
45) 2-Nitroaniline	13.740	65	140773	28.219	ng/ul	95
47) Dimethylphthalate	14.081	163	659441	27.407	ng/ul	98
48) 2,6-Dinitrotoluene	14.234	165	123744	28.257	ng/ul	95
50) Acenaphthylene	14.345	152	820895	27.340	ng/ul	99
51) 3-Nitroaniline	14.575	138	113864	28.029	ng/ul	95
52) Acenaphthene	14.687	153	546394	26.900	ng/ul	98
53) 2,4-Dinitrophenol	14.787	184	52381	19.109	ng/ul	97
55) 4-Nitrophenol	14.875	109	90870m	27.341	ng/ul	
56) Dibenzofuran	15.022	168	789226	27.085	ng/ul	98
57) 2,4-Dinitrotoluene	15.028	165	189320	28.631	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.245	232	170831	28.082	ng/ul	96
59) Diethylphthalate	15.445	149	658350	27.320	ng/ul	99
61) Fluorene	15.681	166	646766	27.045	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.669	204	348091	27.380	ng/ul	98
63) 4-Nitroaniline	15.757	138	117759	30.983	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.781	198	121885	27.847	ng/ul	97
67) N-Nitrosodiphenylamine	15.898	169	552515	28.341	ng/ul	99
68) 4-Bromophenyl-phenylether	16.581	248	217447	27.758	ng/ul	97
69) Hexachlorobenzene	16.663	284	261320	28.006	ng/ul	97
70) Atrazine	16.863	200	185855	24.494	ng/ul	99
71) Pentachlorophenol	17.034	266	141616	26.026	ng/ul	95
72) Phenanthrene	17.451	178	1071587	27.710	ng/ul	99
74) Anthracene	17.545	178	1088737	27.873	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	275579	26.501	ng/uL	97
76) Pentachlorobenzene	14.916	250	272603	25.714	ng/uL	99
77) Carbazole	17.839	167	959228	27.831	ng/ul	99
78) Di-n-butylphthalate	18.351	149	1100667	27.759	ng/ul	100
80) Fluoranthene	19.433	202	1322475	26.955	ng/ul	99
82) Pyrene	19.792	202	1406414	27.152	ng/ul	99
83) Butylbenzylphthalate	20.663	149	494617	27.021	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.474	252	450945	28.974	ng/ul	99
85) Benzo(a)anthracene	21.533	228	1500790	27.929	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	695012	26.962	ng/ul	100
87) Chrysene	21.592	228	1404517	27.969	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	1198382	24.882	ng/ul	100
90) Benzo(b)fluoranthene	23.321	252	1464179	27.846	ng/ul	100
91) Benzo(k)fluoranthene	23.374	252	1506008	28.420	ng/ul	99
93) Benzo(a)pyrene	24.010	252	1395644	28.532	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.857	276	1657932	28.352	ng/ul	99
95) Dibenzo(a,h)anthracene	26.886	278	1377967	28.775	ng/ul	98
96) Benzo(g,h,i)perylene	27.709	276	1338972	28.097	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS303

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101123\
Data File : BP017650.D
Acq On : 11 Oct 2023 16:54
Operator : MA/JU
Sample : PB156303BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 12 03:01:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:41 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS303

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023