Quantitation Report (Qedit)

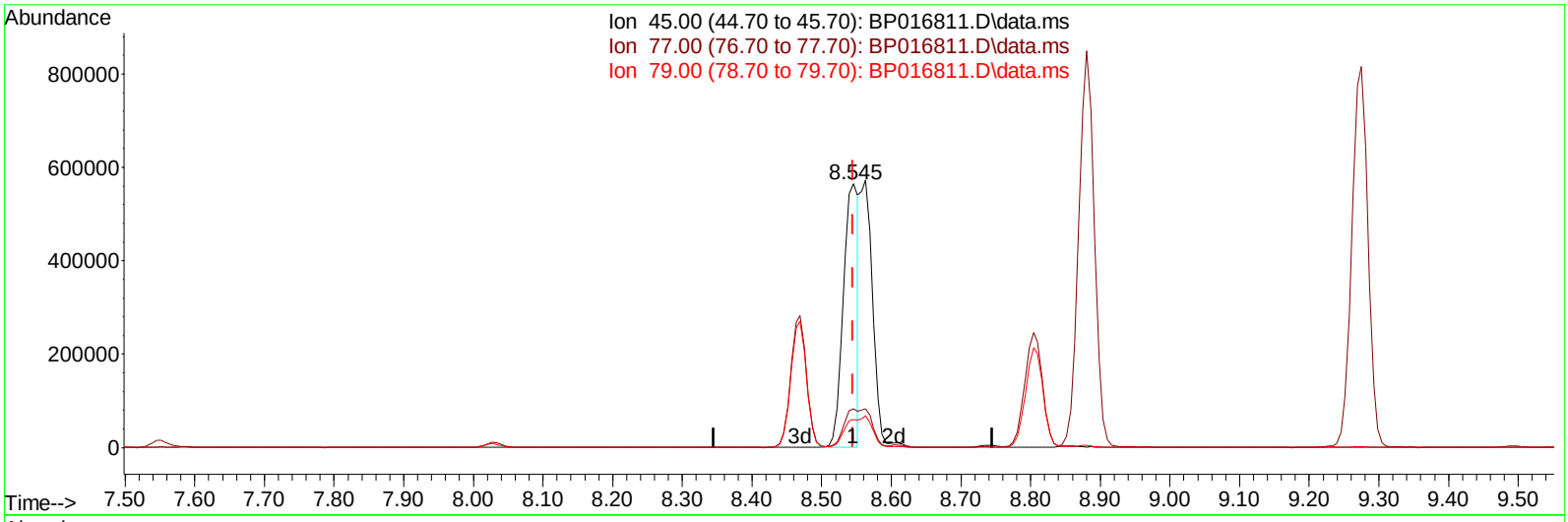
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016811.D
Acq On : 29 Aug 2023 02:04
Operator : MA/JU
Sample : PB155072BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

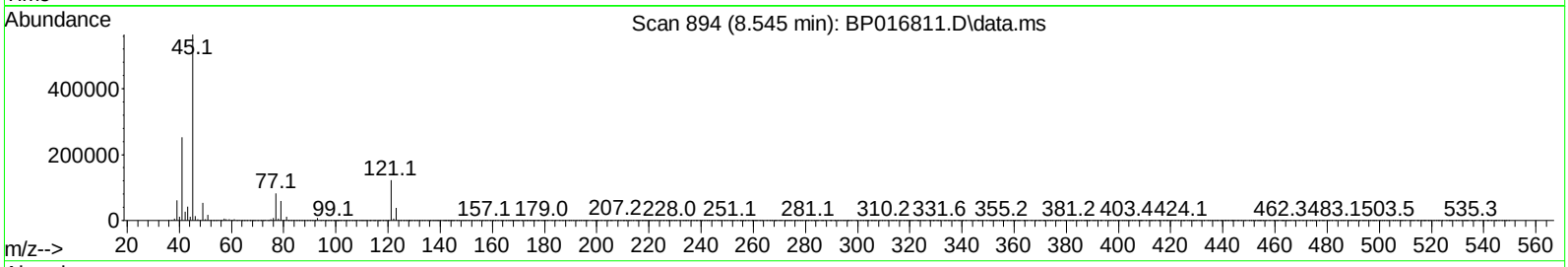
Quant Time: Aug 29 03:15:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

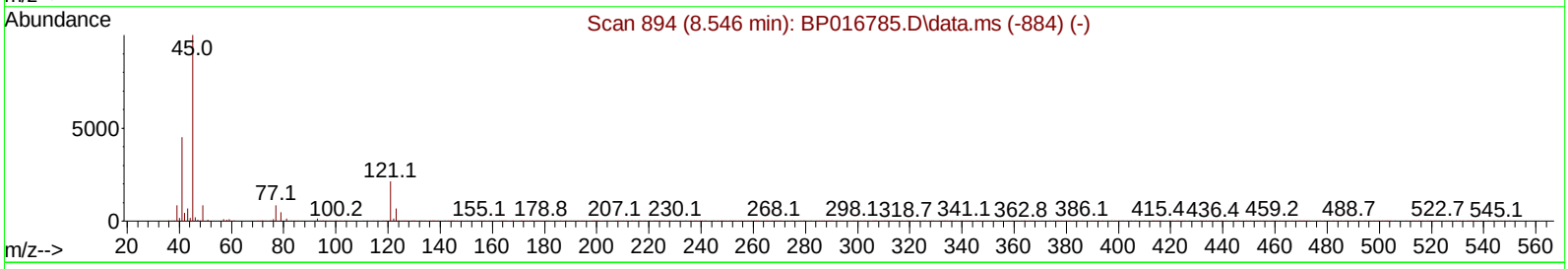
Instrument :
BNA_P
ClientSampleId :
SLCS072

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023







TIC: BP016811.D\data.ms

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

8.545min (-0.000) 16.94 ng/ul

response 844401

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.65
79.00	10.30	10.63
0.00	0.00	0.00

Quantitation Report (Qedit)

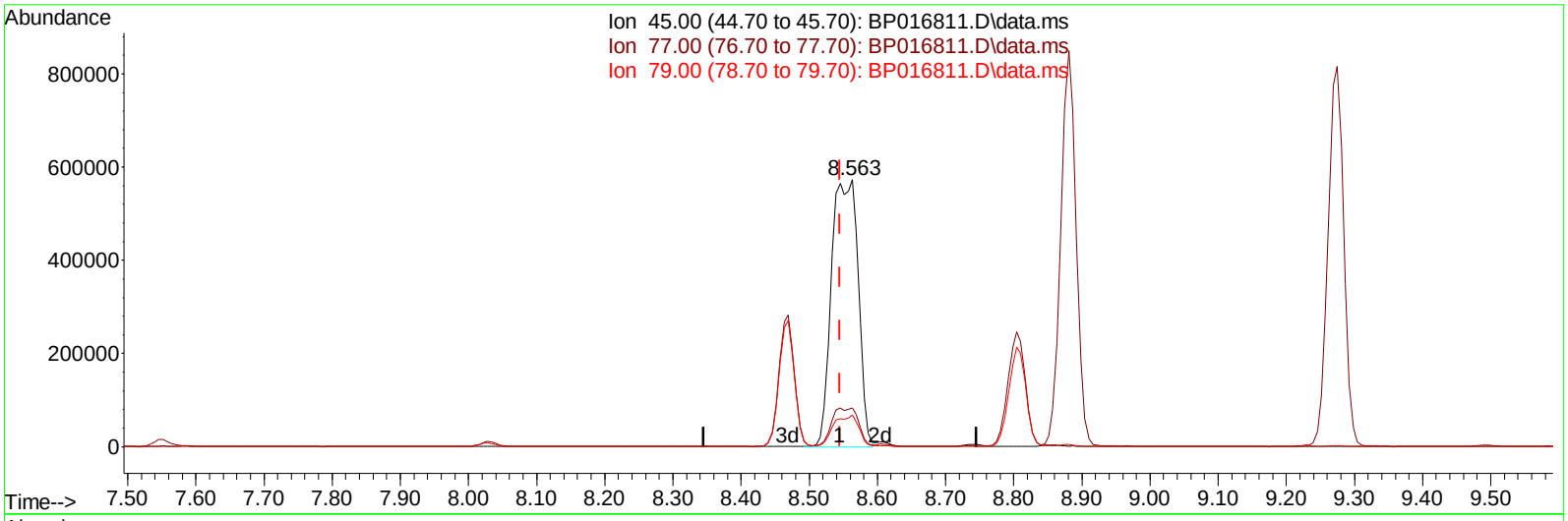
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016811.D
Acq On : 29 Aug 2023 02:04
Operator : MA/JU
Sample : PB155072BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

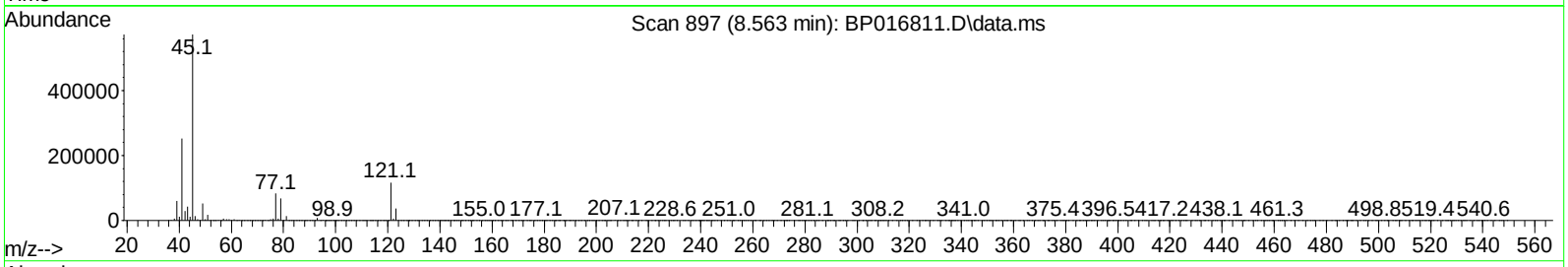
Quant Time: Aug 29 03:15:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

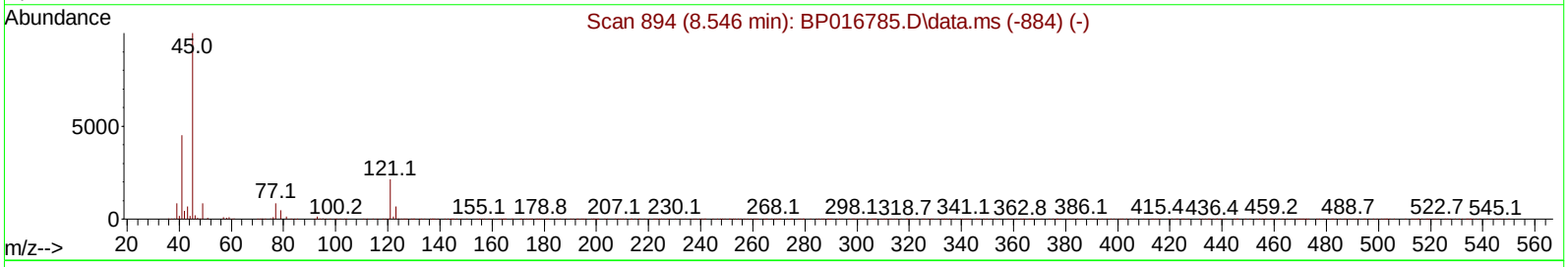
Instrument :
BNA_P
ClientSampleId :
SLCS072

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023







TIC: BP016811.D\data.ms

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

8.563min (+ 0.018) 31.05 ng/ul m

response 1547833

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.56
79.00	10.30	11.88
0.00	0.00	0.00

Quantitation Report (Qedit)

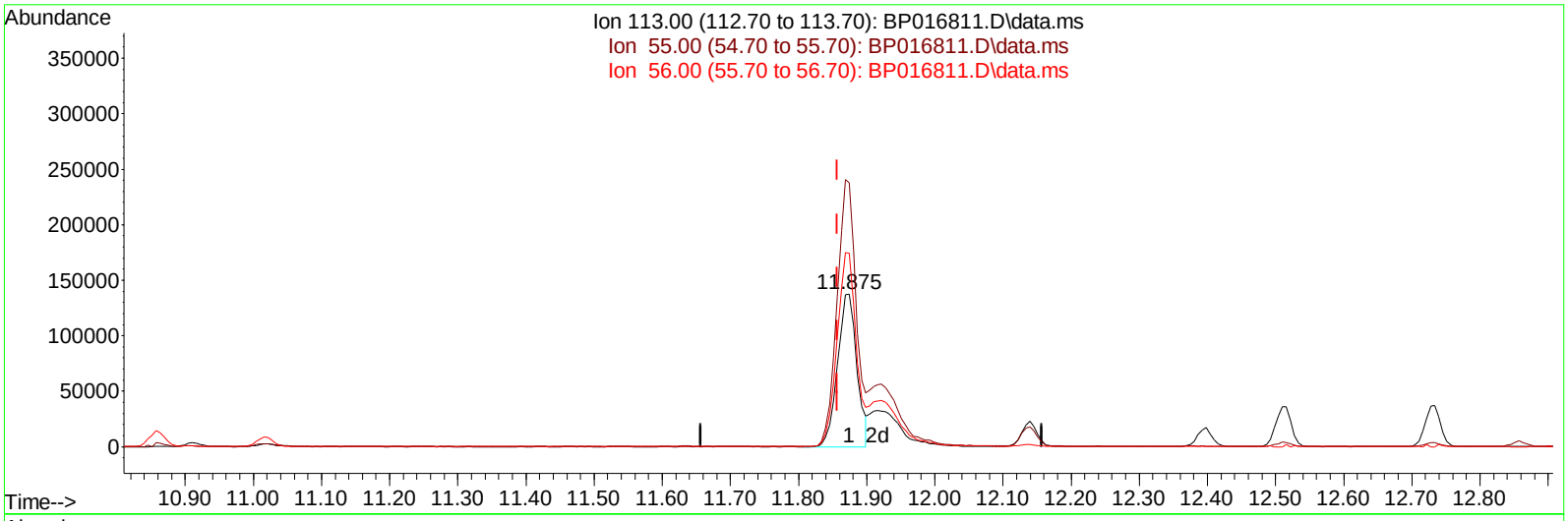
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016811.D
Acq On : 29 Aug 2023 02:04
Operator : MA/JU
Sample : PB155072BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

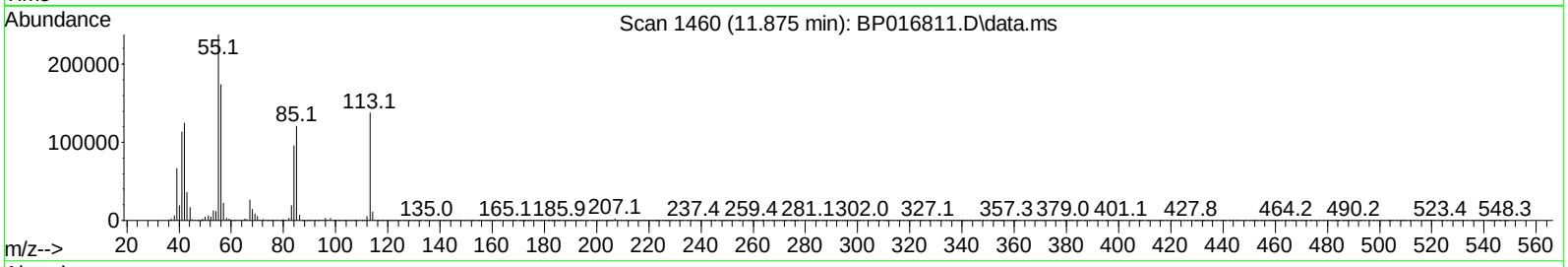
Quant Time: Aug 29 03:15:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

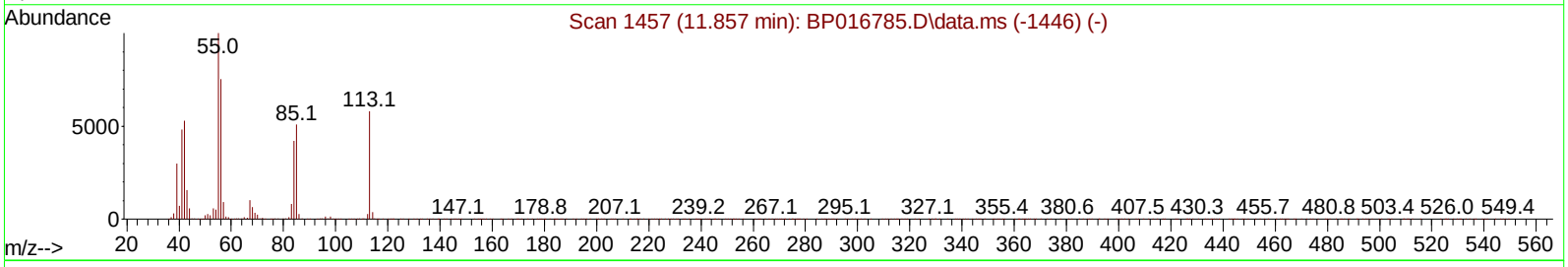
Instrument :
BNA_P
ClientSampleId :
SLCS072

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023







TIC: BP016811.D\data.ms

(34) Caprolactam

11.875min (+ 0.018) 24.59 ng/ul

response 269999

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	172.78
56.00	130.60	126.43
0.00	0.00	0.00

Quantitation Report (Qedit)

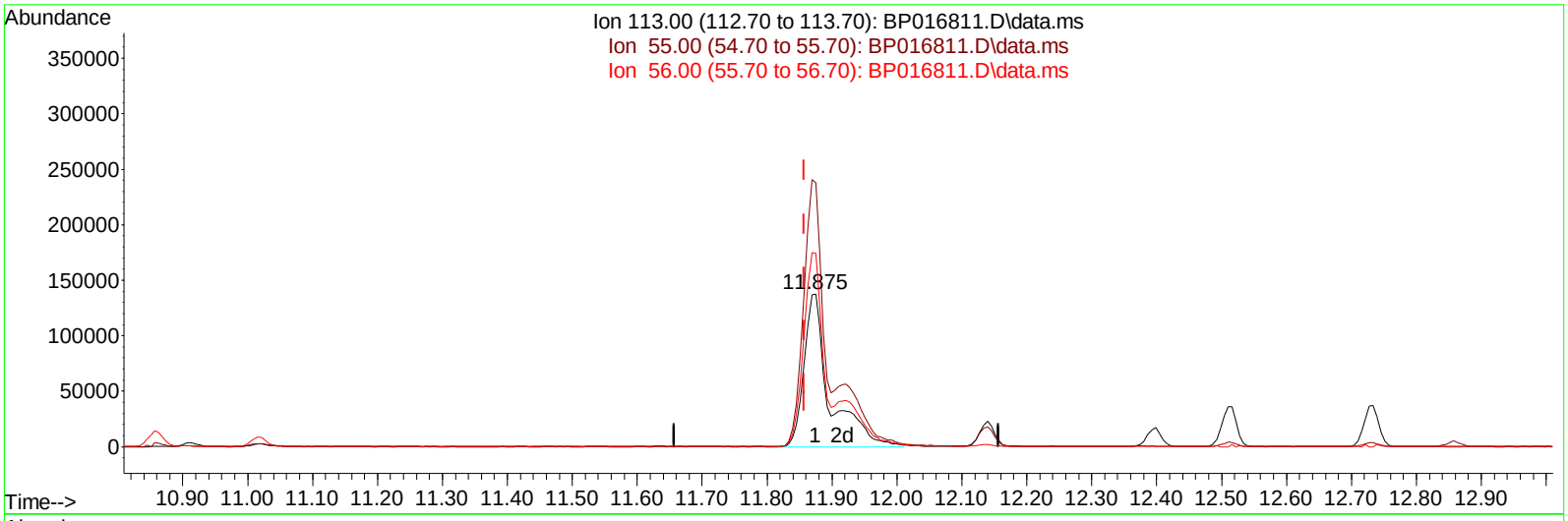
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016811.D
Acq On : 29 Aug 2023 02:04
Operator : MA/JU
Sample : PB155072BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

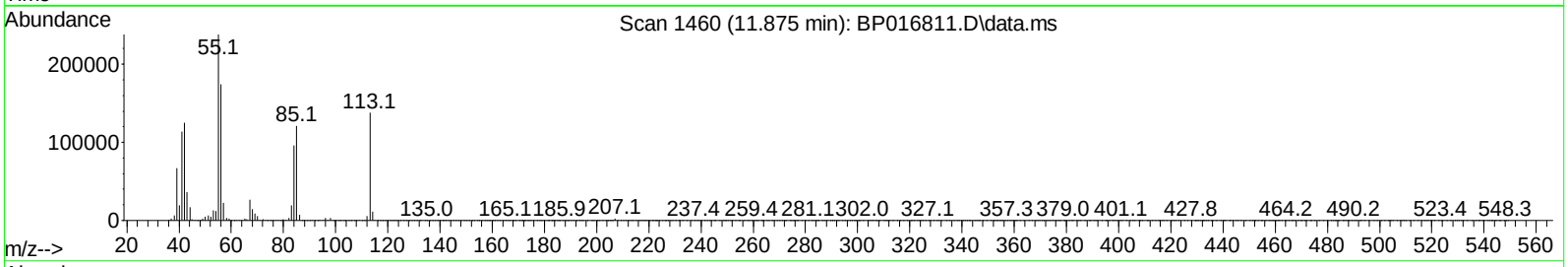
Quant Time: Aug 29 03:15:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

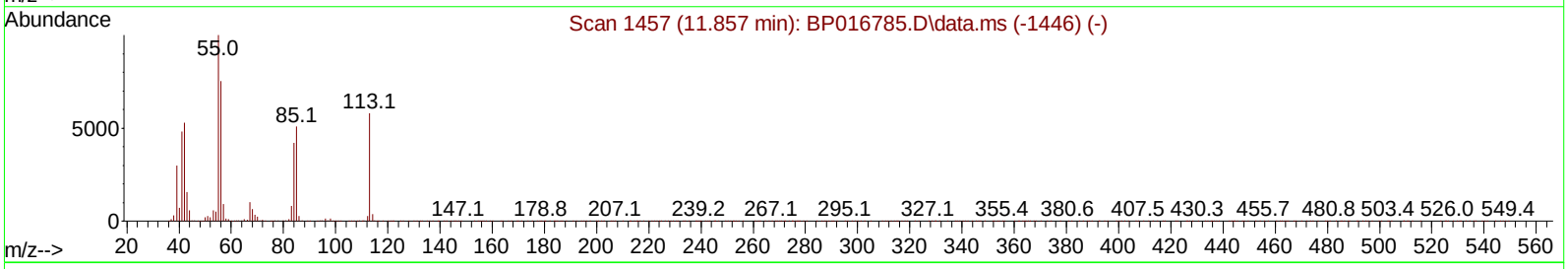
Instrument :
BNA_P
ClientSampleId :
SLCS072

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023







TIC: BP016811.D\data.ms

(34) Caprolactam

11.875min (+ 0.018) 34.11 ng/ul m

response 374510

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	172.78
56.00	130.60	126.43
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016811.D
Acq On : 29 Aug 2023 02:04
Operator : MA/JU
Sample : PB155072BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 29 03:16:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS072

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	454957	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	1994917	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.680	164	1236870	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2689019	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	2102381	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1826443	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	85960	7.809	ng/uL	0.00
4) Pyridine-d5	3.816	84	1058261	31.459	ng/ul	0.00
7) Phenol-d5	7.175	99	1378196	34.067	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	811720	31.482	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	1020309	33.544	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	1068869	32.366	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	517837	34.331	ng/ul	0.00
24) 2-Nitrophenol-d4	9.945	143	566651	35.640	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	1052324	35.503	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	1323898	29.125	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	3023067	32.410	ng/ul	0.00
49) Acenaphthylene-d8	14.380	160	3572166	33.877	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	580131	30.091	ng/ul	0.00
60) Fluorene-d10	15.680	176	2632201	33.510	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	493644	30.826	ng/ul	0.00
73) Anthracene-d10	17.551	188	4037430	33.873	ng/ul	0.00
81) Pyrene-d10	19.786	212	4504967	39.015	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	3160549	34.546	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	148427	12.382	ng/uL	96
5) Pyridine	3.840	79	1045946	30.185	ng/ul	97
6) Benzaldehyde	7.187	77	777644	35.150	ng/ul	98
8) Phenol	7.204	94	1438106	33.967	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.463	93	1120475	32.787	ng/ul	98
12) 2-Chlorophenol	7.581	128	1076760	34.633	ng/ul	98
13) 2-Methylphenol	8.469	108	1072493	33.770	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.563	45	1547833m	31.049	ng/ul	
16) Acetophenone	8.881	105	1712832	33.448	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.857	70	904022	33.499	ng/ul	99
18) 4-Methylphenol	8.804	108	1169819	33.826	ng/ul	100
19) Hexachloroethane	9.098	117	425319	32.878	ng/ul	99
22) Nitrobenzene	9.275	77	1323788	34.210	ng/ul	98
23) Isophorone	9.787	82	2529241	33.653	ng/ul	99
25) 2-Nitrophenol	9.975	139	630024	35.837	ng/ul	99
26) 2,4-Dimethylphenol	10.010	107	1157347	32.754	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.275	93	1544487	33.310	ng/ul	99
29) 2,4-Dichlorophenol	10.498	162	1067146	35.842	ng/ul	99
30) Naphthalene	10.910	128	3507026	33.937	ng/ul	100
32) 4-Chloroaniline	11.045	127	1348606	30.190	ng/ul	99
33) Hexachlorobutadiene	11.139	225	618019	33.697	ng/ul	99
34) Caprolactam	11.875	113	374510m	34.108	ng/ul	
35) 4-Chloro-3-methylphenol	12.139	107	1168011	34.983	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016811.D
Acq On : 29 Aug 2023 02:04
Operator : MA/JU
Sample : PB155072BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 29 03:16:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS072

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.510	142	2415607	33.865	ng/ul	100
37) 1-Methylnaphthalene	12.733	142	2329988	32.393	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.863	216	1199606	34.029	ng/ul	98
40) Hexachlorocyclopentadiene	12.810	237	633950	24.454	ng/ul	100
41) 2,4,6-Trichlorophenol	13.110	196	861852	36.610	ng/ul	99
42) 2,4,5-Trichlorophenol	13.181	196	937976	36.821	ng/ul	97
43) 1,1'-Biphenyl	13.516	154	3238095	35.211	ng/ul	99
44) 2-Chloronaphthalene	13.563	162	2544830	35.054	ng/ul	99
45) 2-Nitroaniline	13.798	65	788135	35.798	ng/ul	94
47) Dimethylphthalate	14.145	163	3212372	34.005	ng/ul	100
48) 2,6-Dinitrotoluene	14.286	165	675047	36.468	ng/ul	97
50) Acenaphthylene	14.416	152	4002301	33.162	ng/ul	100
51) 3-Nitroaniline	14.628	138	680532	35.306	ng/ul	95
52) Acenaphthene	14.751	153	2731564	34.211	ng/ul	100
53) 2,4-Dinitrophenol	14.822	184	342025	25.428	ng/ul	98
55) 4-Nitrophenol	14.910	109	452404	31.071	ng/ul	97
56) Dibenzofuran	15.086	168	3778254	34.487	ng/ul	100
57) 2,4-Dinitrotoluene	15.069	165	971899	35.671	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.298	232	773744	35.678	ng/ul	98
59) Diethylphthalate	15.498	149	3220642	33.559	ng/ul	99
61) Fluorene	15.739	166	3126520	34.119	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.727	204	1543570	34.308	ng/ul	97
63) 4-Nitroaniline	15.798	138	661877	36.087	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.822	198	524855	30.400	ng/ul	99
67) N-Nitrosodiphenylamine	15.951	169	2637879	35.468	ng/ul	99
68) 4-Bromophenyl-phenylether	16.627	248	916271	35.541	ng/ul	96
69) Hexachlorobenzene	16.710	284	1001925	34.710	ng/ul	98
70) Atrazine	16.904	200	924898	32.986	ng/ul	99
71) Pentachlorophenol	17.074	266	626741	29.249	ng/ul	100
72) Phenanthrene	17.498	178	4932347	34.842	ng/ul	100
74) Anthracene	17.586	178	4925734	34.412	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	121461	3.373	ng/uL	99
76) Pentachlorobenzene	14.975	250	1207822	37.537	ng/uL	99
77) Carbazole	17.869	167	4529676	35.137	ng/ul	100
78) Di-n-butylphthalate	18.380	149	5636774	35.047	ng/ul	99
80) Fluoranthene	19.457	202	5655674	40.775	ng/ul	99
82) Pyrene	19.815	202	5751005	40.139	ng/ul	99
83) Butylbenzylphthalate	20.668	149	2545081	41.189	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.468	252	1555359	34.612	ng/ul	98
85) Benzo(a)anthracene	21.533	228	5054094	34.901	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	3657014	40.533	ng/ul	100
87) Chrysene	21.586	228	4654090	35.381	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	5813369	42.266	ng/ul	100
90) Benzo(b)fluoranthene	23.315	252	4188012	35.908	ng/ul	99
91) Benzo(k)fluoranthene	23.368	252	4201831	36.428	ng/ul	99
93) Benzo(a)pyrene	24.003	252	3616795	34.284	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.850	276	4213040	39.082	ng/ul	99
95) Dibenzo(a,h)anthracene	26.874	278	3489435	38.972	ng/ul	100
96) Benzo(g,h,i)perylene	27.703	276	3371439	41.252	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS072

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016811.D
Acq On : 29 Aug 2023 02:04
Operator : MA/JU
Sample : PB155072BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 29 03:16:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS072

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023