Quantitation Report (Qedit)

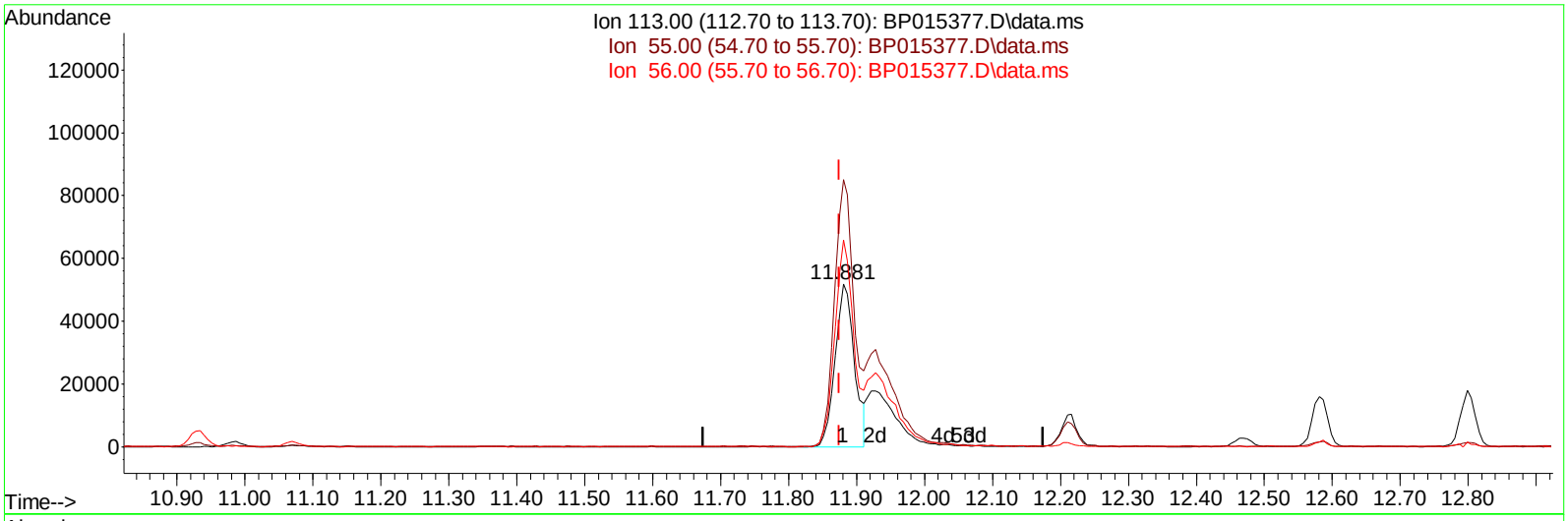
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015377.D
Acq On : 01 Jun 2023 01:33
Operator : CG/JU
Sample : PB153106BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

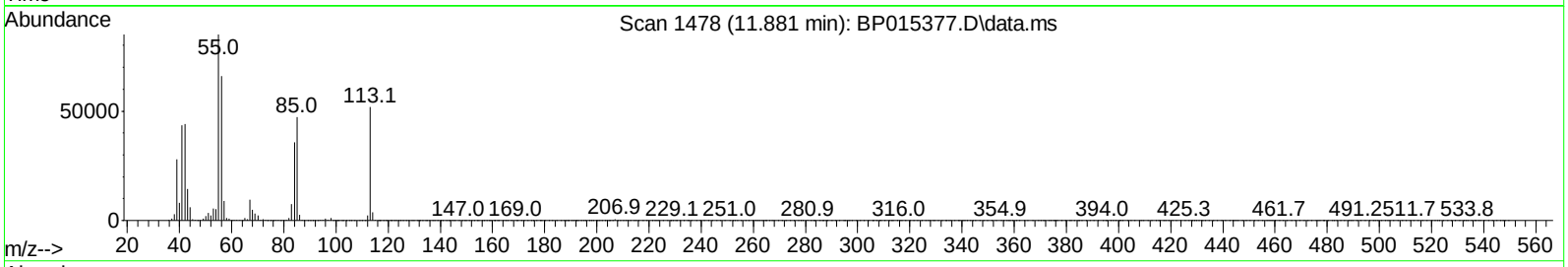
Quant Time: Jun 01 02:07:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 31 14:24:45 2023
Response via : Initial Calibration

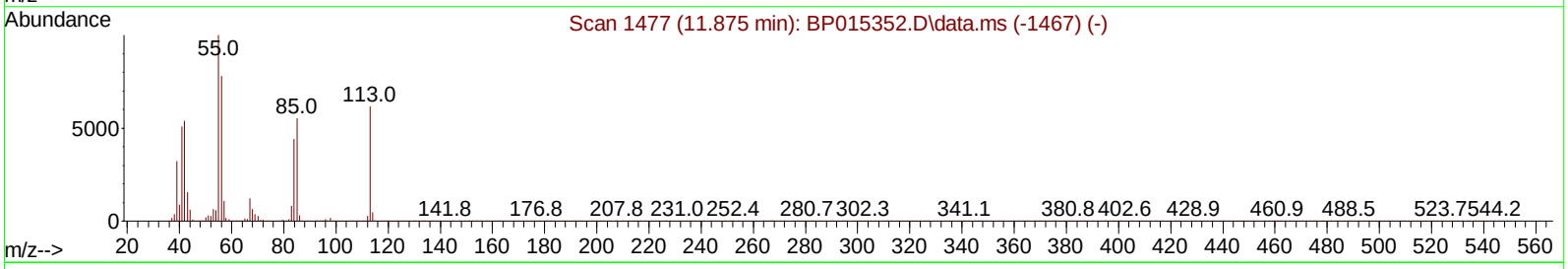
Instrument :
BNA_P
ClientSampleId :
SLCS106

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023







TIC: BP015377.D\data.ms

(34) Caprolactam

11.881min (+ 0.006) 25.11 ng/ul

response 101945

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	164.22
56.00	112.80	127.34
0.00	0.00	0.00

Quantitation Report (Qedit)

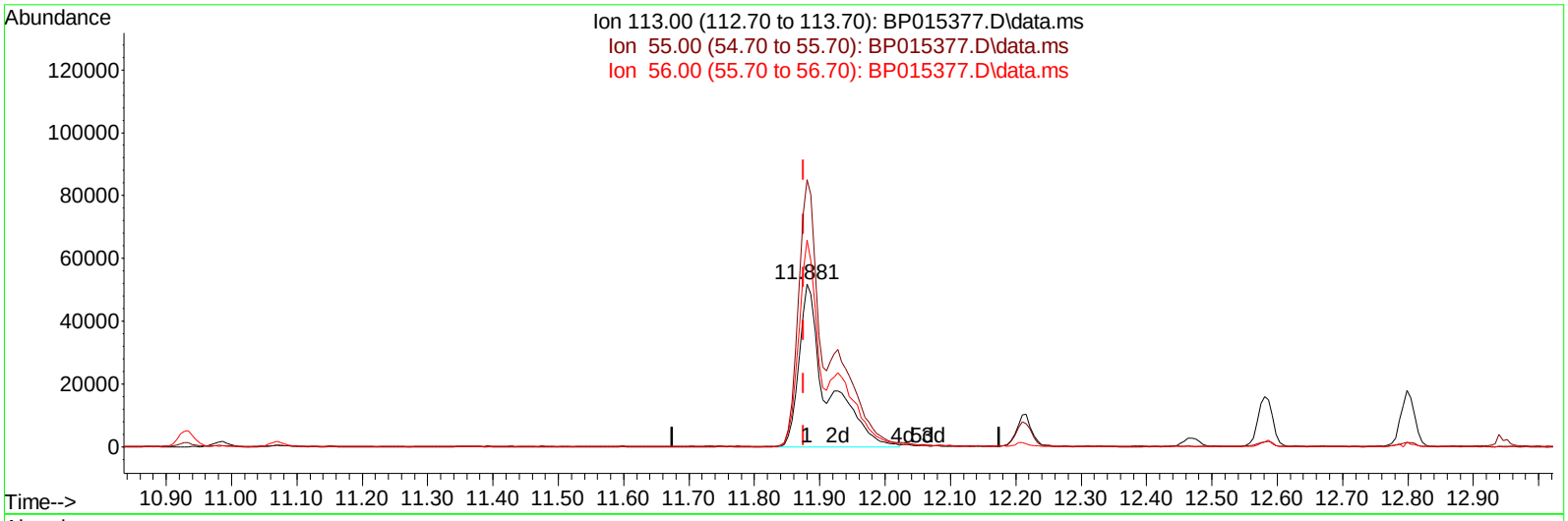
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015377.D
Acq On : 01 Jun 2023 01:33
Operator : CG/JU
Sample : PB153106BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

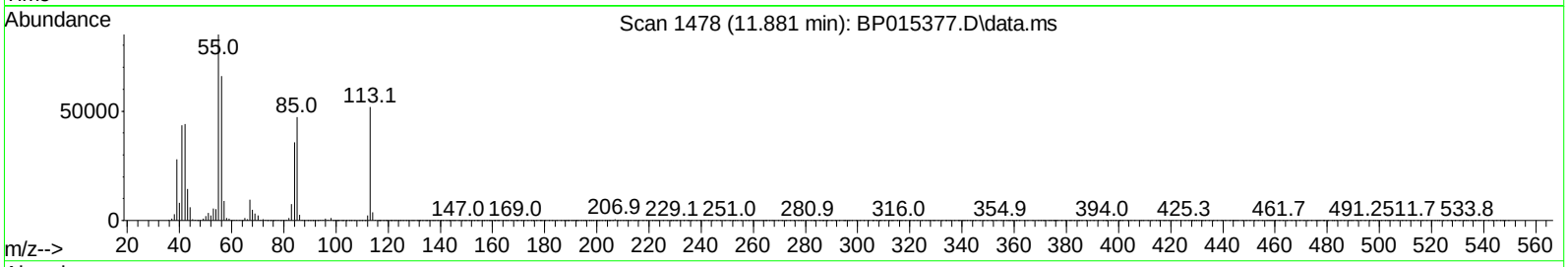
Quant Time: Jun 01 02:07:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 31 14:24:45 2023
Response via : Initial Calibration

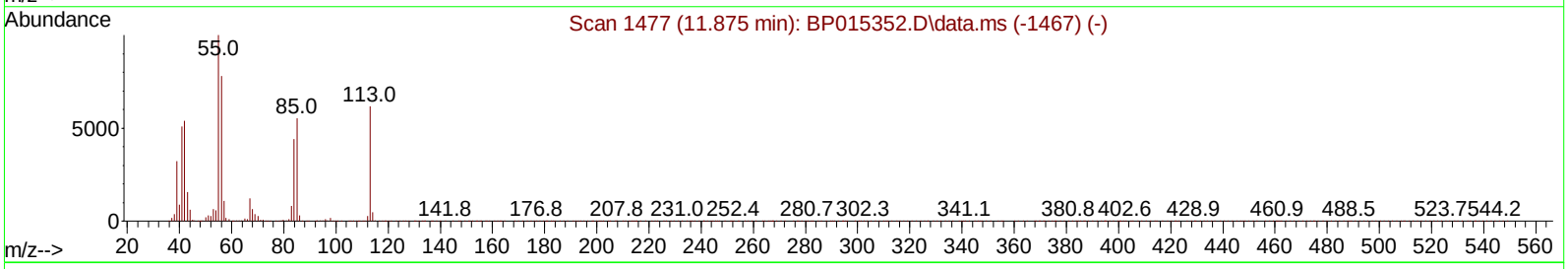
Instrument :
BNA_P
ClientSampleId :
SLCS106

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023







TIC: BP015377.D\data.ms

(34) Caprolactam

11.881min (+ 0.006) 38.11 ng/ul m

response 154717

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	164.22
56.00	112.80	127.34
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015377.D
Acq On : 01 Jun 2023 01:33
Operator : CG/JU
Sample : PB153106BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 01 02:08:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 31 14:24:45 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS106

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	150758	20.000	ng/ul	0.00
20) Naphthalene-d8	10.934	136	675680	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.745	164	439332	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1005997	20.000	ng/ul	-0.01
79) Chrysene-d12	21.580	240	942208	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1037500	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	29347	7.563	ng/uL	0.00
4) Pyridine-d5	3.852	84	272464	24.773	ng/ul	0.00
7) Phenol-d5	7.257	99	537585	38.406	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	318444	39.391	ng/ul	0.00
11) 2-Chlorophenol-d4	7.628	132	416565	40.476	ng/ul	0.00
15) 4-Methylphenol-d8	8.822	113	452668	40.584	ng/ul	0.00
21) Nitrobenzene-d5	9.281	128	218267	41.109	ng/ul	0.00
24) 2-Nitrophenol-d4	10.010	143	255632	43.271	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	447311	41.960	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	192677	12.216	ng/ul	0.00
46) Dimethylphthalate-d6	14.151	166	1406848	42.377	ng/ul	0.00
49) Acenaphthylene-d8	14.439	160	1566969	41.269	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	266834	41.393	ng/ul	0.00
60) Fluorene-d10	15.739	176	1164983	41.587	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	273356	43.117	ng/ul	0.00
73) Anthracene-d10	17.598	188	1805929	39.204	ng/ul	0.00
81) Pyrene-d10	19.822	212	2185541	39.994	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	2188515	42.493	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	58025	13.917	ng/uL#	95
5) Pyridine	3.875	79	382087	33.403	ng/ul	97
6) Benzaldehyde	7.234	77	295994	76.934	ng/ul	99
8) Phenol	7.287	94	549547	38.287	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.516	93	424879	36.999	ng/ul	95
12) 2-Chlorophenol	7.663	128	412573	37.900	ng/ul	95
13) 2-Methylphenol	8.552	108	422138	38.053	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.628	45	554479	38.539	ng/ul	99
16) Acetophenone	8.940	105	675859	38.825	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.922	70	356131	39.008	ng/ul	94
18) 4-Methylphenol	8.887	108	462071	37.844	ng/ul	100
19) Hexachloroethane	9.193	117	171963	38.688	ng/ul	91
22) Nitrobenzene	9.322	77	540124	41.189	ng/ul	97
23) Isophorone	9.851	82	1037534	38.493	ng/ul	98
25) 2-Nitrophenol	10.040	139	256287	39.561	ng/ul#	83
26) 2,4-Dimethylphenol	10.098	107	505993	39.140	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.334	93	610582	37.231	ng/ul	98
29) 2,4-Dichlorophenol	10.581	162	431062	40.031	ng/ul	98
30) Naphthalene	10.981	128	1380017	37.567	ng/ul	100
32) 4-Chloroaniline	11.093	127	374896	23.126	ng/ul	99
33) Hexachlorobutadiene	11.263	225	284344	43.813	ng/ul	99
34) Caprolactam	11.881	113	154717m	38.110	ng/ul	
35) 4-Chloro-3-methylphenol	12.210	107	509565	41.909	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015377.D
Acq On : 01 Jun 2023 01:33
Operator : CG/JU
Sample : PB153106BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 01 02:08:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 31 14:24:45 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS106

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.581	142	952031	38.464	ng/ul	99
37) 1-Methylnaphthalene	12.798	142	970071	39.028	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.945	216	539889	41.089	ng/ul	98
40) Hexachlorocyclopentadiene	12.922	237	284742	33.447	ng/ul	100
41) 2,4,6-Trichlorophenol	13.187	196	352792	38.024	ng/ul	97
42) 2,4,5-Trichlorophenol	13.257	196	392916	39.058	ng/ul	100
43) 1,1'-Biphenyl	13.581	154	1304972	38.284	ng/ul	99
44) 2-Chloronaphthalene	13.628	162	1029245	38.664	ng/ul	97
45) 2-Nitroaniline	13.834	65	356186	46.764	ng/ul	88
47) Dimethylphthalate	14.198	163	1366438	39.522	ng/ul	99
48) 2,6-Dinitrotoluene	14.328	165	303134	44.255	ng/ul	98
50) Acenaphthylene	14.469	152	1608322	37.963	ng/ul	100
51) 3-Nitroaniline	14.657	138	289378	46.917	ng/ul	96
52) Acenaphthene	14.810	153	1116655	38.592	ng/ul	98
53) 2,4-Dinitrophenol	14.869	184	197305	43.384	ng/ul	93
55) 4-Nitrophenol	14.963	109	242677	51.182	ng/ul#	79
56) Dibenzofuran	15.145	168	1575831	39.155	ng/ul	97
57) 2,4-Dinitrotoluene	15.116	165	425914	42.971	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.369	232	319687	37.654	ng/ul	99
59) Diethylphthalate	15.557	149	1389736	40.301	ng/ul	99
61) Fluorene	15.792	166	1258108	38.899	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.781	204	640819	40.551	ng/ul	93
63) 4-Nitroaniline	15.822	138	305283	57.317	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.881	198	264665	40.449	ng/ul#	98
67) N-Nitrosodiphenylamine	15.998	169	1099154	37.158	ng/ul	99
68) 4-Bromophenyl-phenylether	16.680	248	424951	41.011	ng/ul	97
69) Hexachlorobenzene	16.804	284	495851	40.494	ng/ul	99
70) Atrazine	16.945	200	11799	1.079	ng/ul	97
71) Pentachlorophenol	17.145	266	264935	34.589	ng/ul	99
72) Phenanthrene	17.545	178	2074793	37.875	ng/ul	99
74) Anthracene	17.633	178	2064897	37.276	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.551	216	557356	39.076	ng/uL	99
76) Pentachlorobenzene	15.063	250	551280	38.493	ng/uL	99
77) Carbazole	17.904	167	1911982	39.362	ng/ul	99
78) Di-n-butylphthalate	18.427	149	2427921	38.814	ng/ul#	99
80) Fluoranthene	19.498	202	2535202	38.063	ng/ul	96
82) Pyrene	19.851	202	2577190	37.469	ng/ul	95
83) Butylbenzylphthalate	20.698	149	1165318	38.217	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.486	252	895183	43.260	ng/ul	99
85) Benzo(a)anthracene	21.563	228	2548902	39.124	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.457	149	1710297	38.960	ng/ul	100
87) Chrysene	21.621	228	2405668	38.628	ng/ul	98
89) Di-n-octyl phthalate	22.427	149	3000162	42.223	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	2627176	39.944	ng/ul	98
91) Benzo(k)fluoranthene	23.398	252	2575790	40.785	ng/ul	98
93) Benzo(a)pyrene	24.021	252	2267833	39.009	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.839	276	2720659	36.143	ng/ul	96
95) Dibenzo(a,h)anthracene	26.851	278	2270540	36.745	ng/ul	97
96) Benzo(g,h,i)perylene	27.668	276	2187758	35.641	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS106

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015377.D
Acq On : 01 Jun 2023 01:33
Operator : CG/JU
Sample : PB153106BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 01 02:08:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 31 14:24:45 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS106

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023