Quantitation Report (Qedit)

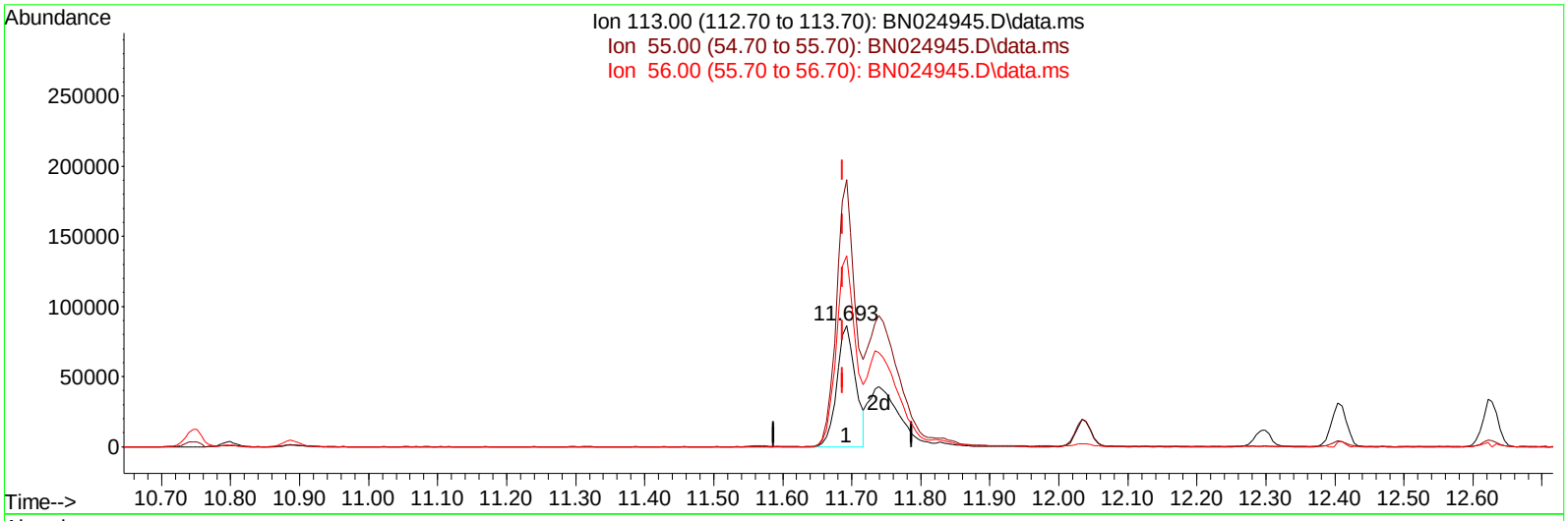
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024945.D
Acq On : 15 Apr 2023 21:56
Operator : CG/JU
Sample : PB152129BS
Misc :
ALS Vial : 94 Sample Multiplier: 1

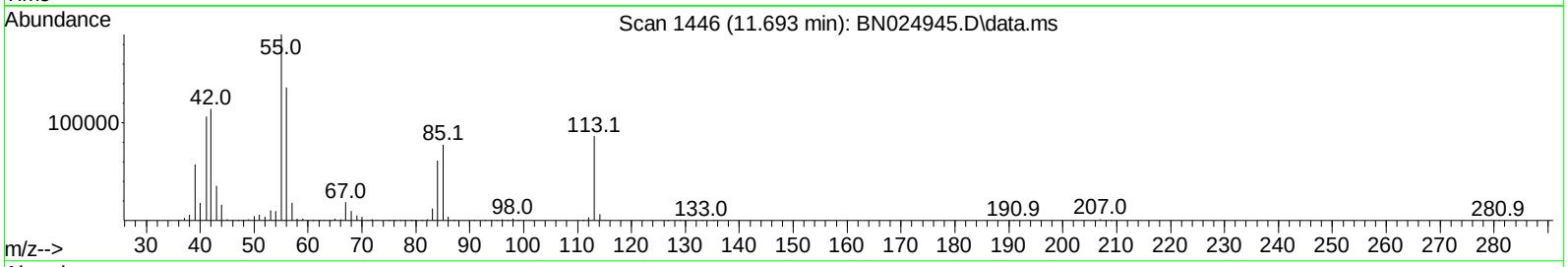
Quant Time: Apr 17 04:13:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 17 02:58:51 2023
Response via : Initial Calibration

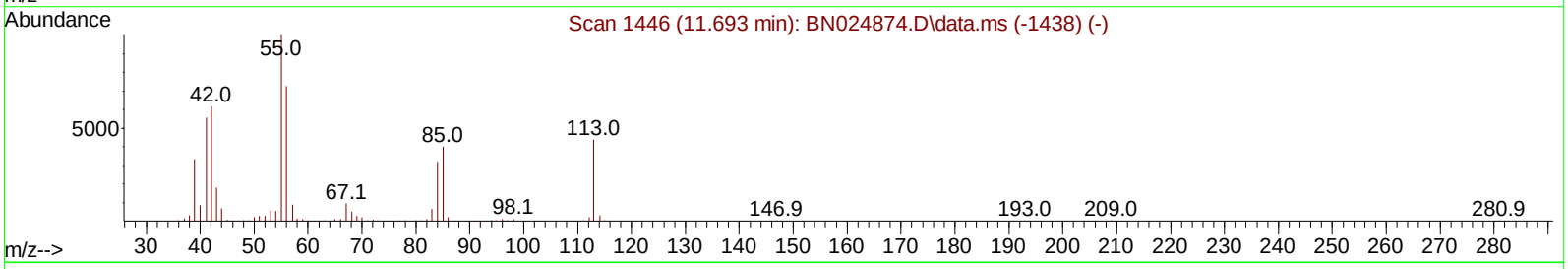
Instrument :
BNA_N
ClientSampleId :
SLCS129

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023







TIC: BN024945.D\data.ms

(34) Caprolactam

11.693min (+ 0.006) 21.67 ng/ul

response 162583

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	235.40	220.18
56.00	166.90	157.75
0.00	0.00	0.00

Quantitation Report (Qedit)

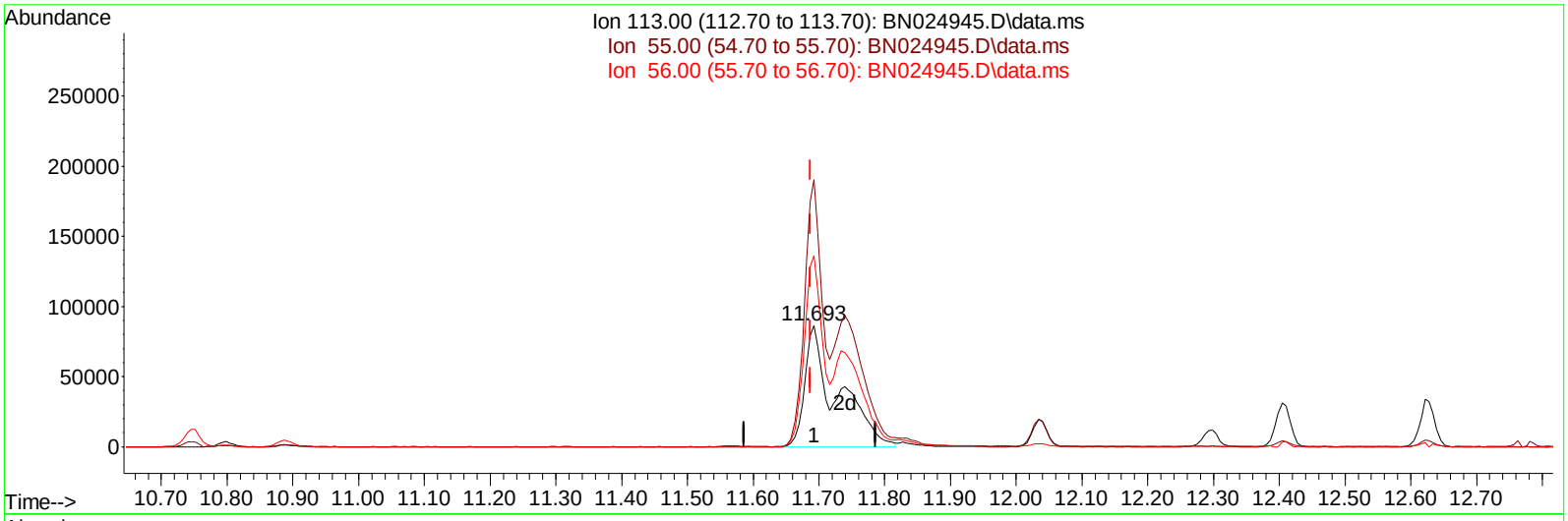
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024945.D
Acq On : 15 Apr 2023 21:56
Operator : CG/JU
Sample : PB152129BS
Misc :
ALS Vial : 94 Sample Multiplier: 1

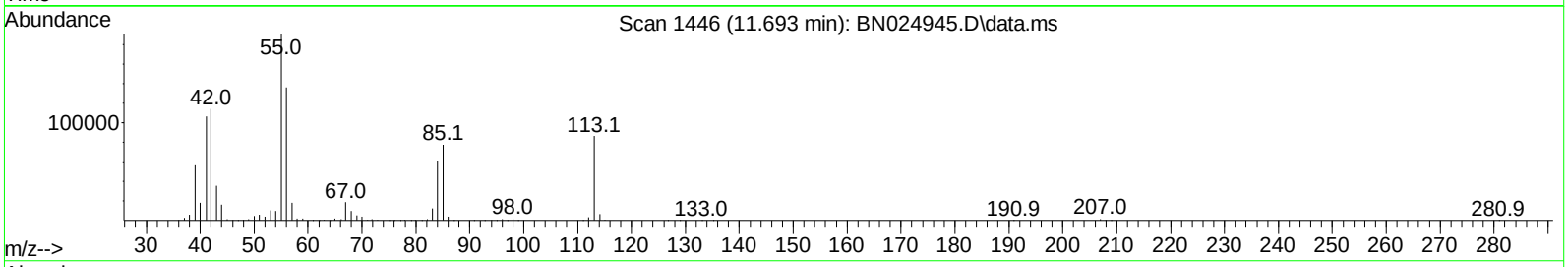
Quant Time: Apr 17 04:13:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 17 02:58:51 2023
Response via : Initial Calibration

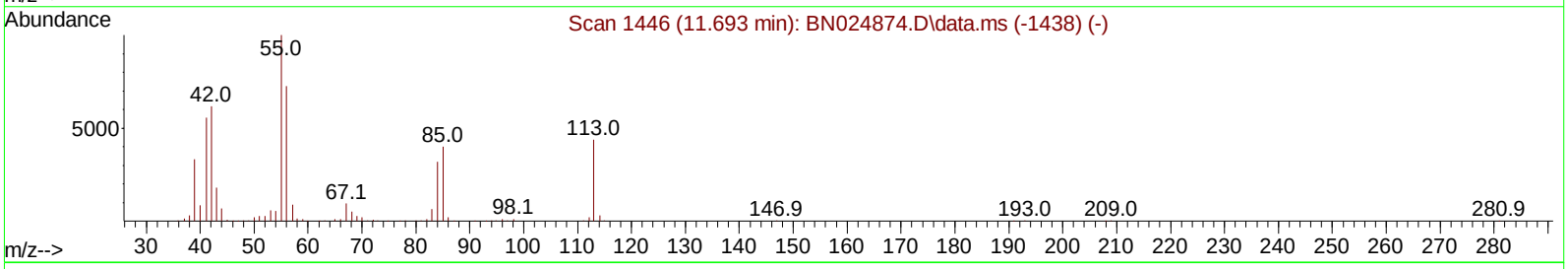
Instrument :
BNA_N
ClientSampleId :
SLCS129

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023







TIC: BN024945.D\data.ms

(34) Caprolactam

11.693min (+ 0.006) 39.13 ng/ul m

response 293623

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	235.40	220.18
56.00	166.90	157.75
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024945.D
Acq On : 15 Apr 2023 21:56
Operator : CG/JU
Sample : PB152129BS
Misc :
ALS Vial : 94 Sample Multiplier: 1

Quant Time: Apr 17 04:13:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 17 02:58:51 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS129

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	309575	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	1360659	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	844560	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	1854325	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	1773707	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	1855370	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	51798	6.368	ng/uL	0.00
4) Pyridine-d5	3.728	84	959568	39.398	ng/ul	0.00
7) Phenol-d5	7.093	99	1086642	36.003	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	698800	34.616	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	814394	36.717	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	857024	35.769	ng/ul	0.00
21) Nitrobenzene-d5	9.104	128	407894	37.024	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	452890	37.952	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	807323	37.850	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	535318	16.538	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	2384836	36.425	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	2803923	37.372	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	513958	38.295	ng/ul	0.00
60) Fluorene-d10	15.575	176	2029697	36.718	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	460085	38.125	ng/ul	0.00
73) Anthracene-d10	17.428	188	3196587	36.704	ng/ul	0.00
81) Pyrene-d10	19.721	212	3744833	36.359	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.815	264	3739663	38.549	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	120516	13.730	ng/uL	94
5) Pyridine	3.746	79	1123983	44.666	ng/ul	96
6) Benzaldehyde	7.069	77	333861	22.640	ng/ul	98
8) Phenol	7.122	94	1189439	37.841	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.357	93	903876	36.628	ng/ul	99
12) 2-Chlorophenol	7.493	128	883020	38.117	ng/ul	99
13) 2-Methylphenol	8.381	108	876958	38.000	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.469	45	1730693	35.717	ng/ul	100
16) Acetophenone	8.763	105	1374944	36.291	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.752	70	745730	36.492	ng/ul	99
18) 4-Methylphenol	8.716	108	960781	37.439	ng/ul	97
19) Hexachloroethane	9.016	117	345887	36.996	ng/ul	96
22) Nitrobenzene	9.146	77	1119462	37.815	ng/ul	100
23) Isophorone	9.675	82	2048698	37.701	ng/ul	100
25) 2-Nitrophenol	9.857	139	501610	38.968	ng/ul	99
26) 2,4-Dimethylphenol	9.922	107	1021597	37.694	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.157	93	1228608	36.330	ng/ul	99
29) 2,4-Dichlorophenol	10.393	162	847857	39.607	ng/ul	97
30) Naphthalene	10.798	128	2838372	37.351	ng/ul	99
32) 4-Chloroaniline	10.910	127	651771	19.891	ng/ul	99
33) Hexachlorobutadiene	11.081	225	480504	38.511	ng/ul	95
34) Caprolactam	11.693	113	293623m	39.134	ng/ul	
35) 4-Chloro-3-methylphenol	12.034	107	997893	39.758	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024945.D
Acq On : 15 Apr 2023 21:56
Operator : CG/JU
Sample : PB152129BS
Misc :
ALS Vial : 94 Sample Multiplier: 1

Quant Time: Apr 17 04:13:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 17 02:58:51 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS129

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	1900022	37.832	ng/ul	100
37) 1-Methylnaphthalene	12.628	142	1937354	38.643	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.775	216	961102	39.014	ng/ul	99
40) Hexachlorocyclopentadiene	12.751	237	546883	36.405	ng/ul	94
41) 2,4,6-Trichlorophenol	13.016	196	631797	37.535	ng/ul	97
42) 2,4,5-Trichlorophenol	13.087	196	723197	39.262	ng/ul	98
43) 1,1'-Biphenyl	13.416	154	2525030	37.524	ng/ul	97
44) 2-Chloronaphthalene	13.457	162	1982699	37.947	ng/ul	99
45) 2-Nitroaniline	13.669	65	747477	40.969	ng/ul	97
47) Dimethylphthalate	14.039	163	2549360	38.700	ng/ul	100
48) 2,6-Dinitrotoluene	14.163	165	535944	41.681	ng/ul	99
50) Acenaphthylene	14.304	152	3160552	38.353	ng/ul	99
51) 3-Nitroaniline	14.492	138	585889	43.360	ng/ul	99
52) Acenaphthene	14.645	153	2151413	37.764	ng/ul	98
53) 2,4-Dinitrophenol	14.692	184	343836	41.590	ng/ul	95
55) 4-Nitrophenol	14.798	109	451143	41.302	ng/ul	93
56) Dibenzofuran	14.981	168	2970687	37.831	ng/ul	97
57) 2,4-Dinitrotoluene	14.945	165	779844	41.898	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.204	232	577888	38.100	ng/ul	98
59) Diethylphthalate	15.398	149	2579563	38.969	ng/ul	100
61) Fluorene	15.628	166	2423800	38.375	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.622	204	1170705	39.822	ng/ul	98
63) 4-Nitroaniline	15.657	138	620970	46.633	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.710	198	482818	40.843	ng/ul	98
67) N-Nitrosodiphenylamine	15.833	169	1960587	34.850	ng/ul	98
68) 4-Bromophenyl-phenylether	16.516	248	712935	38.250	ng/ul	97
69) Hexachlorobenzene	16.633	284	816365	38.685	ng/ul	99
70) Atrazine	16.786	200	5665	0.296	ng/ul	96
71) Pentachlorophenol	16.975	266	485185	36.989	ng/ul	100
72) Phenanthrene	17.369	178	3969858	37.937	ng/ul	99
74) Anthracene	17.463	178	4005351	37.986	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.381	216	948286	35.954	ng/uL	92
76) Pentachlorobenzene	14.898	250	942153	37.337	ng/uL	97
77) Carbazole	17.733	167	3604550	37.859	ng/ul	98
78) Di-n-butylphthalate	18.292	149	4555296	40.310	ng/ul	100
80) Fluoranthene	19.386	202	4745423	38.443	ng/ul	100
82) Pyrene	19.751	202	4807535	37.000	ng/ul	99
83) Butylbenzylphthalate	20.645	149	2194346	40.678	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.439	252	846354	20.797	ng/ul	98
85) Benzo(a)anthracene	21.504	228	4903089	38.489	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.427	149	3223787	40.033	ng/ul	100
87) Chrysene	21.557	228	4707028	38.793	ng/ul	99
89) Di-n-octyl phthalate	22.368	149	5626680	44.129	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	5040198	41.423	ng/ul	97
91) Benzo(k)fluoranthene	23.274	252	5047263	42.156	ng/ul	97
93) Benzo(a)pyrene	23.868	252	4323891	40.589	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.527	276	5006273	38.786	ng/ul	98
95) Dibenzo(a,h)anthracene	26.539	278	4168365	39.117	ng/ul	99
96) Benzo(g,h,i)perylene	27.321	276	3920326	37.430	ng/ul	98

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

Instrument :
BNA_N
ClientSampleId :
SLCS129

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024945.D
Acq On : 15 Apr 2023 21:56
Operator : CG/JU
Sample : PB152129BS
Misc :
ALS Vial : 94 Sample Multiplier: 1

Quant Time: Apr 17 04:13:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 17 02:58:51 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS129

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023