Quantitation Report (Qedit)

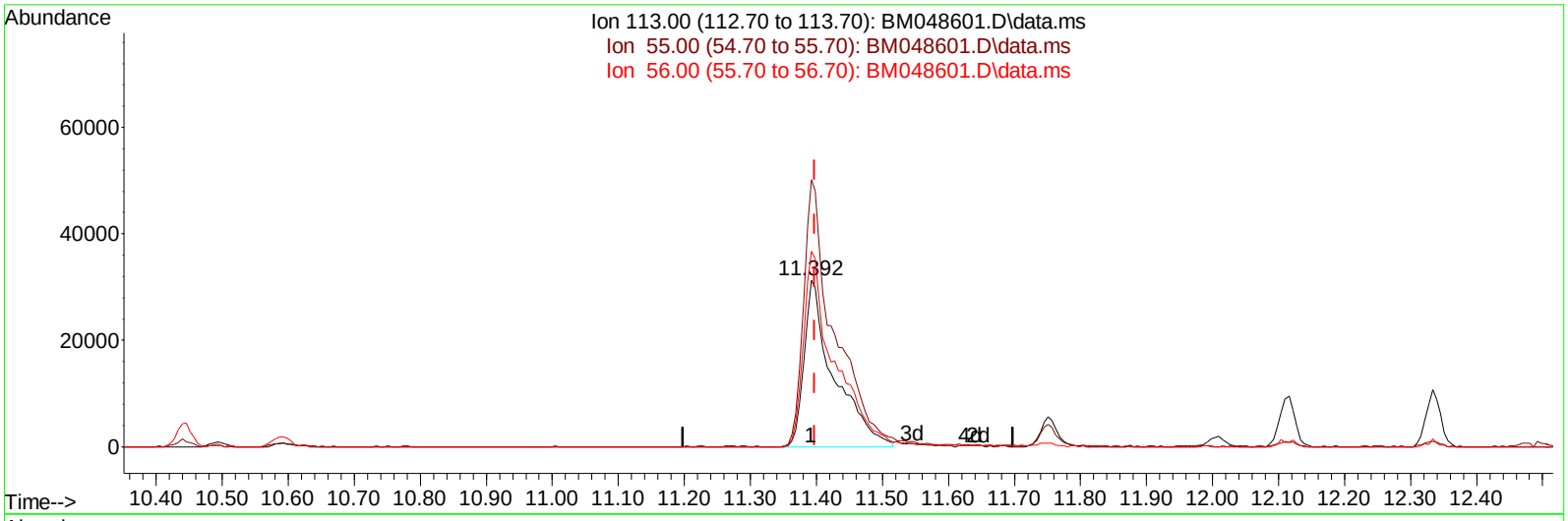
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048601.D
Acq On : 12 Nov 2024 01:36
Operator : RC/JU
Sample : PB164728BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

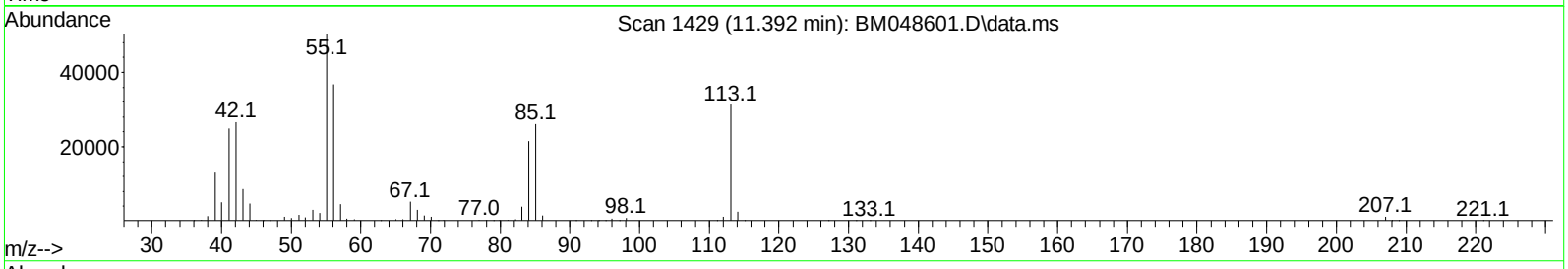
Quant Time: Nov 12 02:10:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

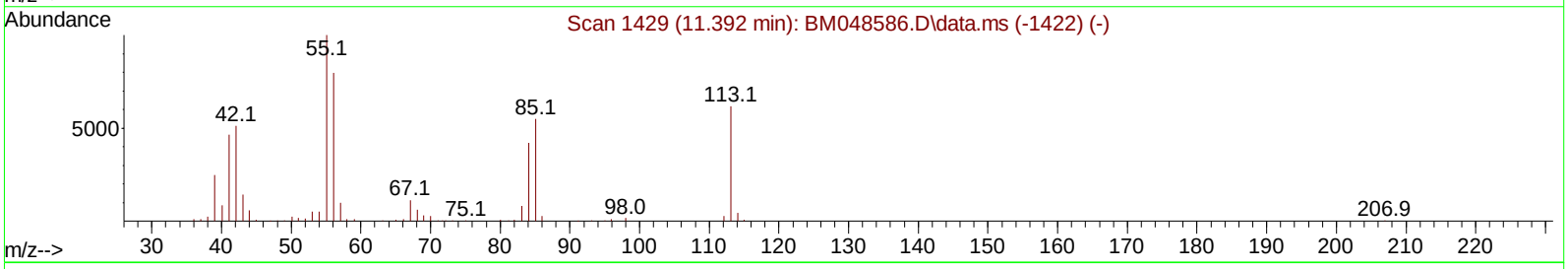
Instrument :
BNA_M
ClientSampleId :
SLCS728

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024







TIC: BM048601.D\data.ms

(34) Caprolactam

11.392min (-0.006) 33.23 ng/ul

response 98071

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.10	160.07
56.00	130.10	117.33
0.00	0.00	0.00

Quantitation Report (Qedit)

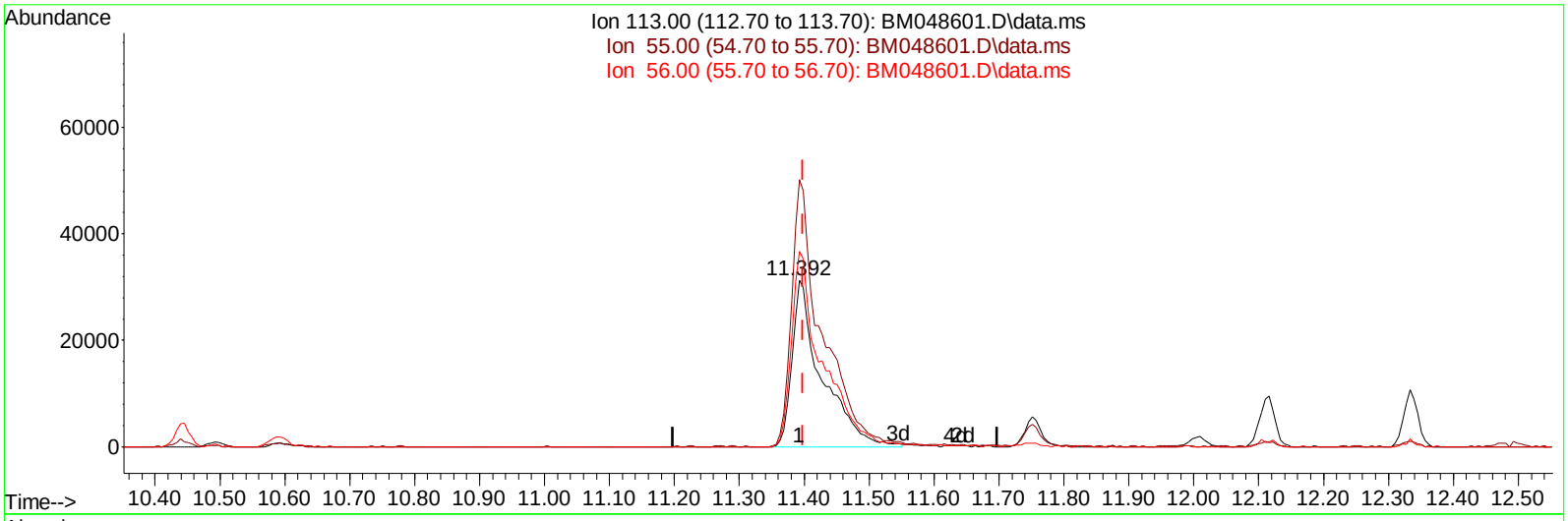
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048601.D
Acq On : 12 Nov 2024 01:36
Operator : RC/JU
Sample : PB164728BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

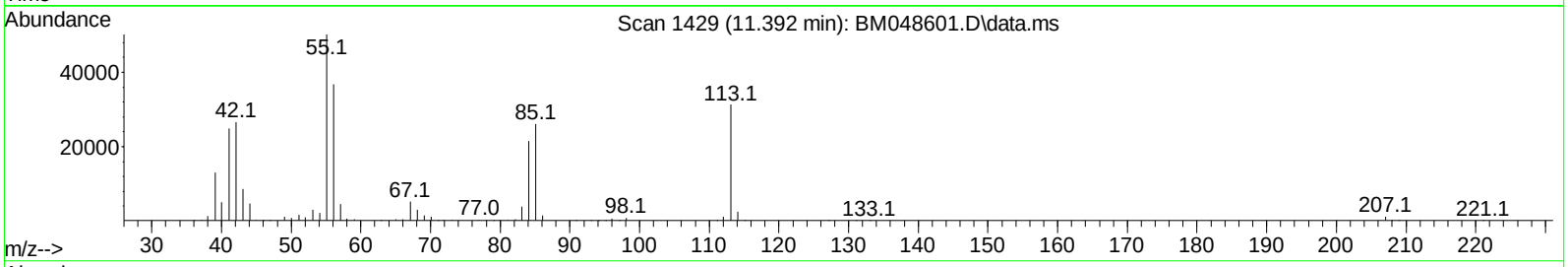
Quant Time: Nov 12 02:10:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

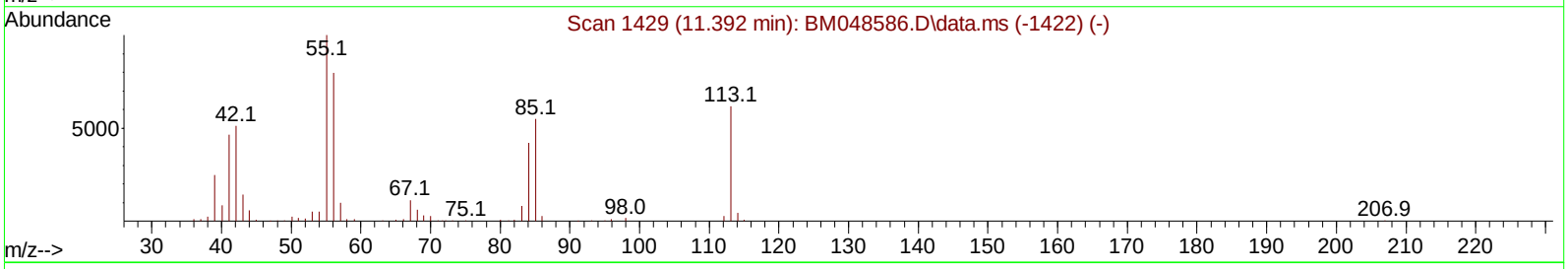
Instrument :
BNA_M
ClientSampleId :
SLCS728

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024







TIC: BM048601.D\data.ms

(34) Caprolactam

11.392min (-0.006) 33.68 ng/ul m

response 99394

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.10	160.07
56.00	130.10	117.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048601.D
Acq On : 12 Nov 2024 01:36
Operator : RC/JU
Sample : PB164728BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 12 02:10:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS728

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	154264	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	644523	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	403456	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.051	188	841283	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	806464	20.000	ng/ul	0.00
88) Perylene-d12	24.191	264	913206	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	23912	6.179	ng/uL	0.00
4) Pyridine-d5	3.540	84	337201	31.620	ng/ul	0.00
7) Phenol-d5	6.840	99	408258	34.765	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	228122	32.342	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.193	132	346032	35.572	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113	317999	34.439	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	158017	33.826	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	173022	34.822	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	321289	34.807	ng/ul	0.00
31) 4-Chloroaniline-d4	10.586	131	398906	30.425	ng/ul	-0.01
46) Dimethylphthalate-d6	13.722	166	846797	32.880	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1017798	33.519	ng/ul	0.00
54) 4-Nitrophenol-d4	14.533	143	166658	34.840	ng/ul	0.00
60) Fluorene-d10	15.304	176	750964	33.404	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	139257	32.905	ng/ul	0.00
73) Anthracene-d10	17.151	188	1180885	33.170	ng/ul	0.00
81) Pyrene-d10	19.451	212	1398203	34.547	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.991	264	1459862	34.214	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.158	88	49155	11.575	ng/uL	99
5) Pyridine	3.557	79	349728	31.947	ng/ul	97
6) Benzaldehyde	6.810	77	24169	4.165	ng/ul	97
8) Phenol	6.869	94	423970	34.411	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.087	93	309411	31.955	ng/ul	98
12) 2-Chlorophenol	7.228	128	346975	34.430	ng/ul	99
13) 2-Methylphenol	8.110	108	310955	34.094	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.181	45	454646	31.930	ng/ul	98
16) Acetophenone	8.481	105	486639	33.810	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.469	70	227240	33.595	ng/ul	99
18) 4-Methylphenol	8.440	108	342249	34.271	ng/ul	99
19) Hexachloroethane	8.728	117	136081	31.953	ng/ul	99
22) Nitrobenzene	8.857	77	353231	33.349	ng/ul	97
23) Isophorone	9.387	82	643431	32.841	ng/ul	98
25) 2-Nitrophenol	9.569	139	186162	34.379	ng/ul	97
26) 2,4-Dimethylphenol	9.634	107	318348	31.475	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.863	93	401621	32.840	ng/ul	98
29) 2,4-Dichlorophenol	10.104	162	320077	34.185	ng/ul	100
30) Naphthalene	10.492	128	1044528	32.019	ng/ul	99
32) 4-Chloroaniline	10.616	127	243832	19.724	ng/ul	99
33) Hexachlorobutadiene	10.775	225	198136	31.271	ng/ul	97
34) Caprolactam	11.392	113	99394m	33.682	ng/ul	
35) 4-Chloro-3-methylphenol	11.751	107	313592	34.613	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048601.D
Acq On : 12 Nov 2024 01:36
Operator : RC/JU
Sample : PB164728BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 12 02:10:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS728

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	688767	32.997	ng/ul	99
37) 1-Methylnaphthalene	12.333	142	678749	31.686	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.486	216	363247	31.419	ng/ul	99
40) Hexachlorocyclopentadiene	12.463	237	151359	25.613	ng/ul	99
41) 2,4,6-Trichlorophenol	12.733	196	244533	33.485	ng/ul	99
42) 2,4,5-Trichlorophenol	12.816	196	264676	34.033	ng/ul	98
43) 1,1'-Biphenyl	13.133	154	884440	32.060	ng/ul	99
44) 2-Chloronaphthalene	13.175	162	702833	32.286	ng/ul	99
45) 2-Nitroaniline	13.392	65	194769	35.628	ng/ul	97
47) Dimethylphthalate	13.769	163	843977	32.623	ng/ul	100
48) 2,6-Dinitrotoluene	13.892	165	174377	35.357	ng/ul	96
50) Acenaphthylene	14.027	152	1091686	32.617	ng/ul	100
51) 3-Nitroaniline	14.227	138	185451	34.626	ng/ul	95
52) Acenaphthene	14.369	153	756384	32.100	ng/ul	99
53) 2,4-Dinitrophenol	14.439	184	81759	30.832	ng/ul	96
55) 4-Nitrophenol	14.545	109	120807	34.933	ng/ul	98
56) Dibenzofuran	14.710	168	1049689	32.292	ng/ul	99
57) 2,4-Dinitrotoluene	14.686	165	261576	36.488	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.939	232	223559	34.558	ng/ul	98
59) Diethylphthalate	15.139	149	847162	33.236	ng/ul	100
61) Fluorene	15.357	166	835420	32.462	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.351	204	410885	32.406	ng/ul	99
63) 4-Nitroaniline	15.392	138	201333	38.175	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.451	198	150485	32.675	ng/ul#	94
67) N-Nitrosodiphenylamine	15.568	169	704314	31.765	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	253735	31.980	ng/ul	96
69) Hexachlorobenzene	16.363	284	305761	31.931	ng/ul	98
70) Atrazine	16.527	200	250014	30.981	ng/ul	98
71) Pentachlorophenol	16.710	266	202705	33.308	ng/ul	97
72) Phenanthrene	17.098	178	1348523	32.320	ng/ul	99
74) Anthracene	17.186	178	1361808	32.522	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.098	216	356975	29.745	ng/uL	100
76) Pentachlorobenzene	14.627	250	352993	30.188	ng/uL	99
77) Carbazole	17.462	167	1276201	33.836	ng/ul	99
78) Di-n-butylphthalate	18.021	149	1493542	33.681	ng/ul	99
80) Fluoranthene	19.115	202	1593025	33.922	ng/ul	99
82) Pyrene	19.480	202	1708755	33.558	ng/ul	99
83) Butylbenzylphthalate	20.380	149	711017	36.351	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.192	252	490959	33.506	ng/ul	100
85) Benzo(a)anthracene	21.262	228	1697698	33.394	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.186	149	1007154	35.297	ng/ul	100
87) Chrysene	21.321	228	1620628	33.174	ng/ul	100
89) Di-n-octyl phthalate	22.286	149	1764818	34.281	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	1750381	34.819	ng/ul	98
91) Benzo(k)fluoranthene	23.333	252	1689386	33.705	ng/ul	100
93) Benzo(a)pyrene	24.056	252	1594331	33.733	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.462	276	2032341	33.088	ng/ul	99
95) Dibenzo(a,h)anthracene	27.509	278	1673468	33.357	ng/ul	99
96) Benzo(g,h,i)perylene	28.479	276	1585178	32.914	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
SLCS728

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048601.D
Acq On : 12 Nov 2024 01:36
Operator : RC/JU
Sample : PB164728BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 12 02:10:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS728

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024