Quantitation Report (Qedit)

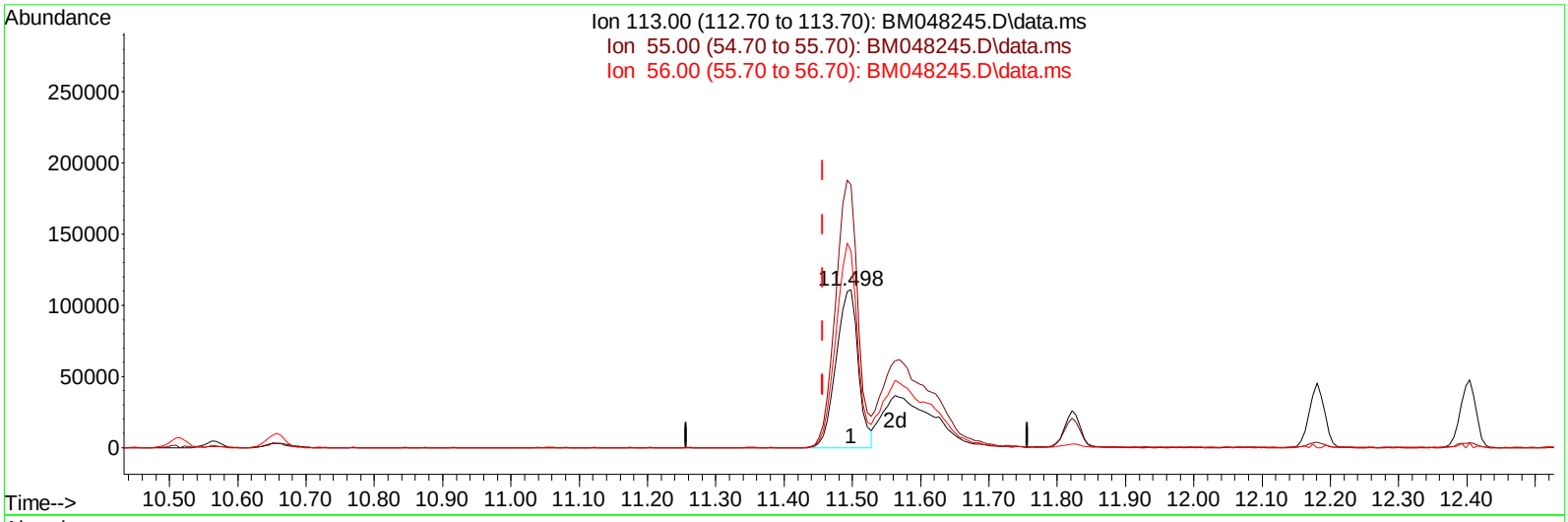
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102624\
Data File : BM048245.D
Acq On : 26 Oct 2024 13:12
Operator : RC/JU
Sample : SSTD08052
Misc :
ALS Vial : 6 Sample Multiplier: 1

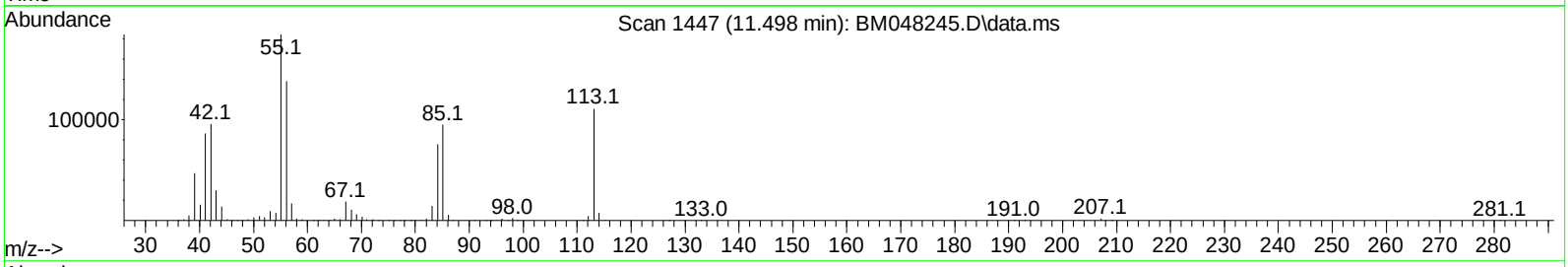
Quant Time: Oct 27 23:19:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:07:41 2024
Response via : Initial Calibration

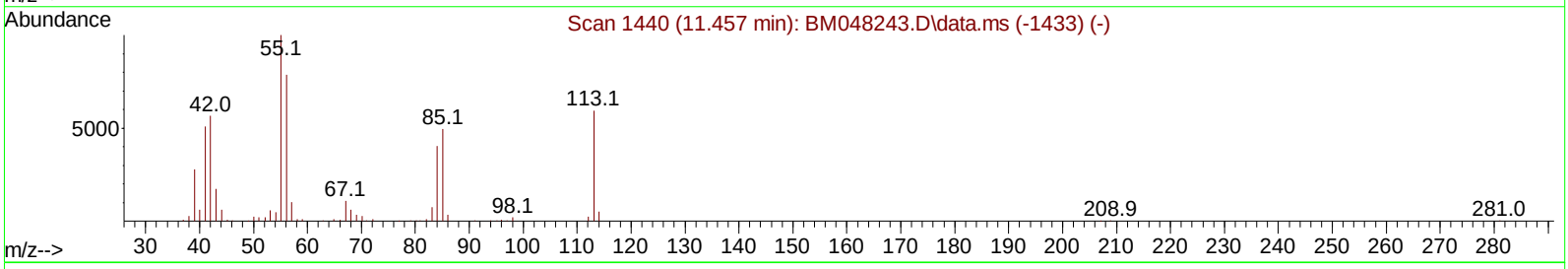
Instrument :
BNA_M
ClientSampleId :
SSTD080038

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/28/2024







TIC: BM048245.D\data.ms

(34) Caprolactam

11.498min (+ 0.041) 45.30 ng/ul

response 250203

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	168.90	166.33
56.00	132.30	124.40
0.00	0.00	0.00

Quantitation Report (Qedit)

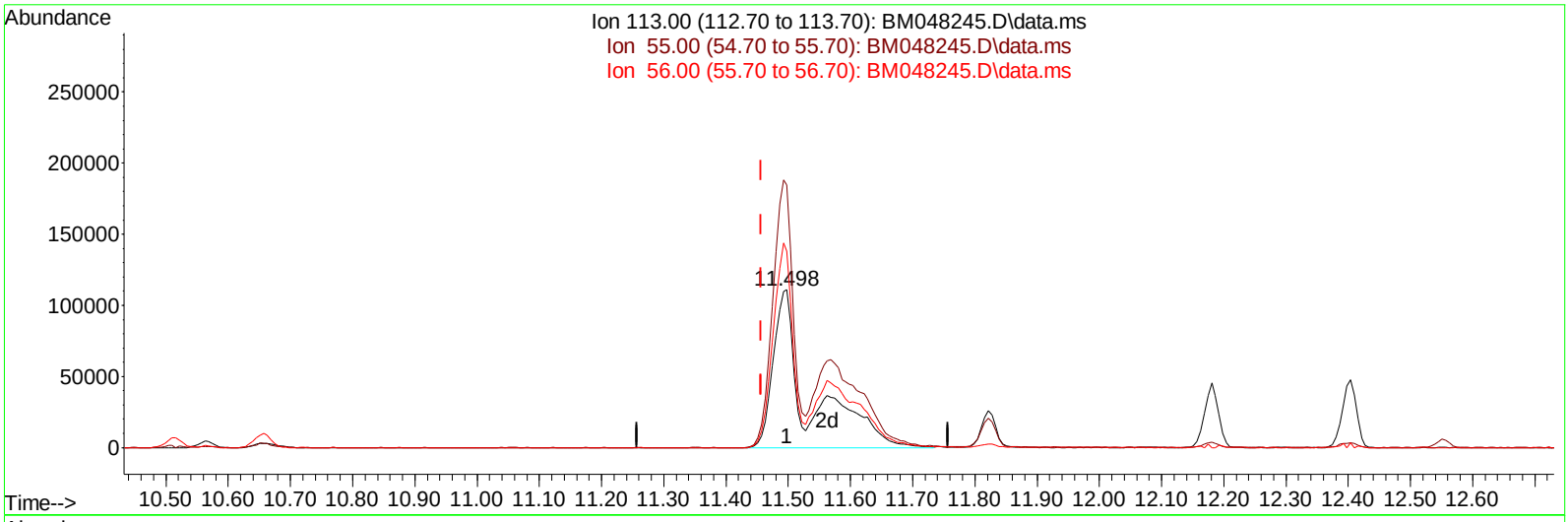
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102624\
Data File : BM048245.D
Acq On : 26 Oct 2024 13:12
Operator : RC/JU
Sample : SSTD08052
Misc :
ALS Vial : 6 Sample Multiplier: 1

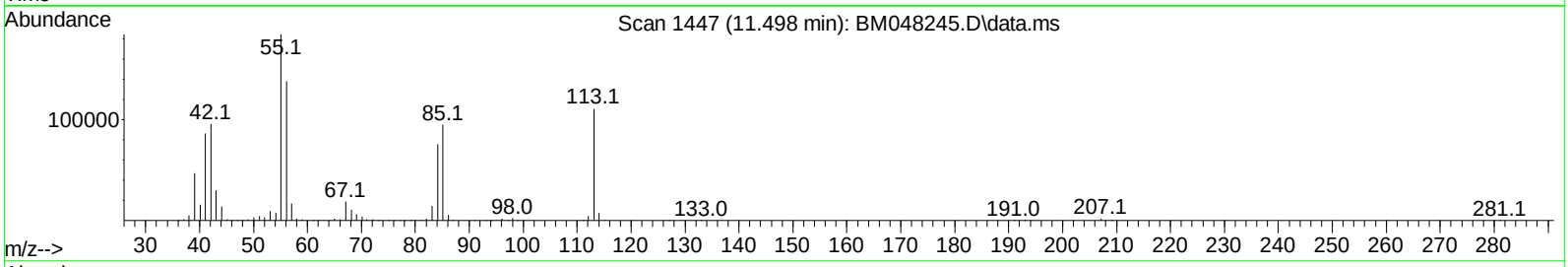
Quant Time: Oct 27 23:19:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:07:41 2024
Response via : Initial Calibration

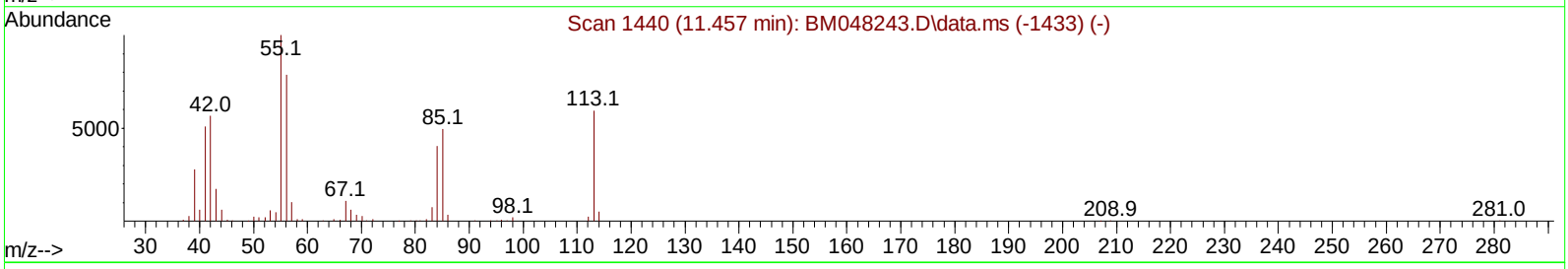
Instrument :
BNA_M
ClientSampleId :
SSTD080038

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/28/2024







TIC: BM048245.D\data.ms

(34) Caprolactam

11.498min (+ 0.041) 80.02 ng/ul m

response 442000

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	168.90	166.33
56.00	132.30	124.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102624\
Data File : BM048245.D
Acq On : 26 Oct 2024 13:12
Operator : RC/JU
Sample : SSTD08052
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 27 23:33:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:07:41 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080038

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	273903	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	1083950	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.368	164	634390	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.109	188	1227161	20.000	ng/ul	0.00
79) Chrysene-d12	21.339	240	1012383	20.000	ng/ul	0.00
88) Perylene-d12	24.285	264	1174591	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	211815	29.364	ng/uL	0.00
4) Pyridine-d5	3.587	84	1594403	82.149	ng/ul	0.00
7) Phenol-d5	6.910	99	1868604	84.221	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.063	67	1143237	86.746	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	1592227	82.970	ng/ul	0.00
15) 4-Methylphenol-d8	8.451	113	1471309	85.203	ng/ul	0.01
21) Nitrobenzene-d5	8.886	128	761021	83.198	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	853196	84.292	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.145	165	1454261	81.578	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	1924984	82.501	ng/ul	0.00
46) Dimethylphthalate-d6	13.786	166	3647141	79.155	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	4305180	78.583	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	720514	84.604	ng/ul	0.02
60) Fluorene-d10	15.363	176	3027533	76.963	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	672912	84.778	ng/ul	0.01
73) Anthracene-d10	17.215	188	4451231	76.482	ng/ul	0.00
81) Pyrene-d10	19.503	212	4962145	80.212	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.097	264	4967780	79.185	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	223525	29.591	ng/uL	99
5) Pyridine	3.604	79	1624766	81.929	ng/ul	99
6) Benzaldehyde	6.869	77	842193	82.026	ng/ul	95
8) Phenol	6.934	94	1953640	85.604	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.151	93	1544051	84.298	ng/ul	98
12) 2-Chlorophenol	7.292	128	1589396	82.199	ng/ul	99
13) 2-Methylphenol	8.175	108	1456983	84.396	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.245	45	2283189	88.305	ng/ul	99
16) Acetophenone	8.551	105	2248229	84.899	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.557	70	1113160	88.782	ng/ul	98
18) 4-Methylphenol	8.516	108	1586041	85.392	ng/ul	94
19) Hexachloroethane	8.798	117	650753	79.170	ng/ul	99
22) Nitrobenzene	8.928	77	1682664	85.013	ng/ul	99
23) Isophorone	9.463	82	3162627	83.551	ng/ul	99
25) 2-Nitrophenol	9.633	139	908055	84.128	ng/ul	99
26) 2,4-Dimethylphenol	9.704	107	1590631	84.595	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.933	93	1971122	83.118	ng/ul	99
29) 2,4-Dichlorophenol	10.175	162	1438188	80.538	ng/ul	99
30) Naphthalene	10.569	128	4717008	78.724	ng/ul	100
32) 4-Chloroaniline	10.680	127	1855036	82.445	ng/ul	100
33) Hexachlorobutadiene	10.851	225	931187	78.892	ng/ul	100
34) Caprolactam	11.498	113	442000m	80.024	ng/ul	
35) 4-Chloro-3-methylphenol	11.822	107	1431210	83.375	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102624\
Data File : BM048245.D
Acq On : 26 Oct 2024 13:12
Operator : RC/JU
Sample : SSTD08052
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 27 23:33:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:07:41 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080038

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.180	142	3121160	80.036	ng/ul	98
37) 1-Methylnaphthalene	12.404	142	3118314	79.396	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.557	216	1658806	80.255	ng/ul	99
40) Hexachlorocyclopentadiene	12.533	237	1004095	86.811	ng/ul	99
41) 2,4,6-Trichlorophenol	12.798	196	1109127	81.596	ng/ul	99
42) 2,4,5-Trichlorophenol	12.874	196	1171617	81.849	ng/ul	97
43) 1,1'-Biphenyl	13.198	154	3840149	78.378	ng/ul	99
44) 2-Chloronaphthalene	13.245	162	3016658	77.648	ng/ul	99
45) 2-Nitroaniline	13.457	65	898000	88.933	ng/ul	96
47) Dimethylphthalate	13.833	163	3648842	78.752	ng/ul	100
48) 2,6-Dinitrotoluene	13.957	165	798366	86.763	ng/ul	93
50) Acenaphthylene	14.092	152	4545034	76.688	ng/ul	100
51) 3-Nitroaniline	14.286	138	792390	82.557	ng/ul	97
52) Acenaphthene	14.433	153	3132848	76.401	ng/ul	99
53) 2,4-Dinitrophenol	14.492	184	533473	87.869	ng/ul	97
55) 4-Nitrophenol	14.616	109	515037	86.924	ng/ul	97
56) Dibenzofuran	14.768	168	4227856	75.362	ng/ul	99
57) 2,4-Dinitrotoluene	14.745	165	1103038	84.383	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.998	232	922354	79.878	ng/ul	96
59) Diethylphthalate	15.198	149	3630242	79.006	ng/ul	100
61) Fluorene	15.421	166	3184955	72.638	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.410	204	1626427	74.586	ng/ul	99
63) 4-Nitroaniline	15.457	138	665401	80.047	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.510	198	712143	83.406	ng/ul#	95
67) N-Nitrosodiphenylamine	15.627	169	2818047	76.361	ng/ul	99
68) 4-Bromophenyl-phenylether	16.304	248	1062367	79.796	ng/ul	96
69) Hexachlorobenzene	16.421	284	1240072	78.811	ng/ul	99
70) Atrazine	16.586	200	1051054	84.862	ng/ul	98
71) Pentachlorophenol	16.768	266	841129	82.912	ng/ul	99
72) Phenanthrene	17.157	178	5114462	76.189	ng/ul	99
74) Anthracene	17.245	178	5082334	75.448	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.163	216	1651322	80.048	ng/uL	99
76) Pentachlorobenzene	14.692	250	1539937	76.660	ng/uL	99
77) Carbazole	17.521	167	4622925	77.476	ng/ul	100
78) Di-n-butylphthalate	18.080	149	6160922	78.393	ng/ul	100
80) Fluoranthene	19.168	202	5741930	79.774	ng/ul	99
82) Pyrene	19.533	202	5907764	77.050	ng/ul	99
83) Butylbenzylphthalate	20.427	149	2784916	83.607	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.245	252	1761696	78.023	ng/ul	99
85) Benzo(a)anthracene	21.321	228	5782765	78.558	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.239	149	3837482	79.697	ng/ul	100
87) Chrysene	21.380	228	5352140	77.155	ng/ul	99
89) Di-n-octyl phthalate	22.356	149	7140579	84.251	ng/ul	100
90) Benzo(b)fluoranthene	23.362	252	5945749	80.364	ng/ul	100
91) Benzo(k)fluoranthene	23.427	252	5708996	77.477	ng/ul	99
93) Benzo(a)pyrene	24.162	252	5434590	78.907	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.632	276	7225021	80.918	ng/ul	99
95) Dibenzo(a,h)anthracene	27.691	278	5789112	80.247	ng/ul	99
96) Benzo(g,h,i)perylene	28.673	276	5629706	81.016	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
SSTD080038

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/28/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102624\
Data File : BM048245.D
Acq On : 26 Oct 2024 13:12
Operator : RC/JU
Sample : SSTD08052
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 27 23:33:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:07:41 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080038

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/28/2024