Quantitation Report (Qedit)

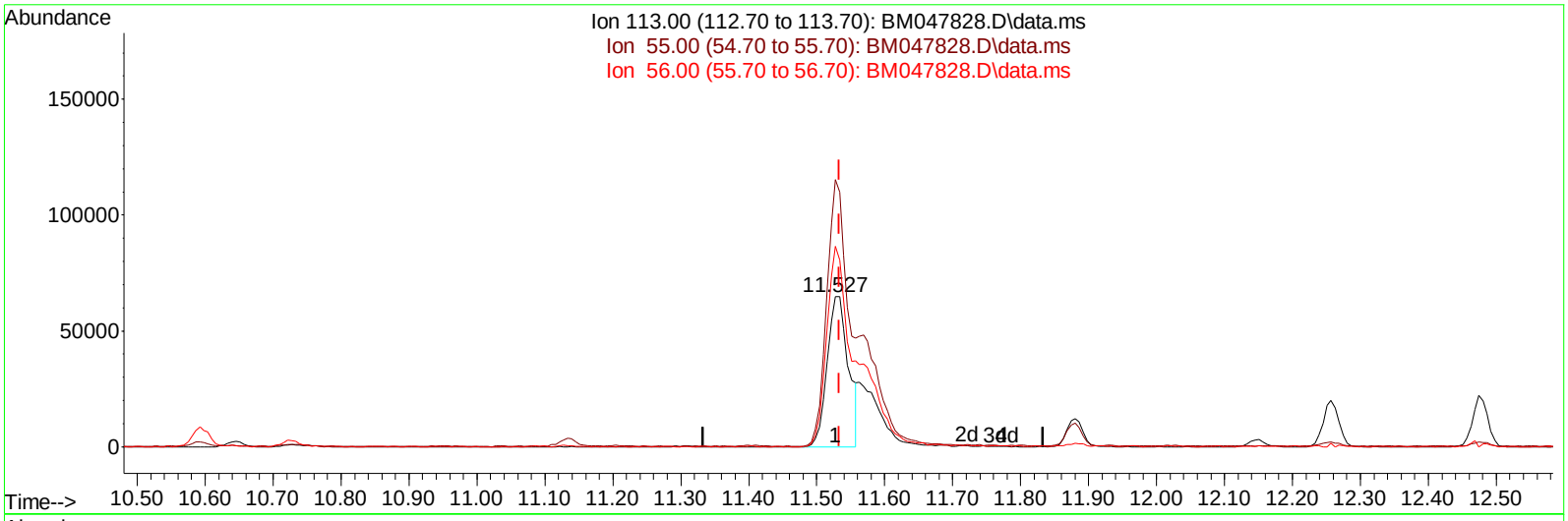
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047828.D
Acq On : 04 Oct 2024 04:30
Operator : RC/JU
Sample : P4084-19MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

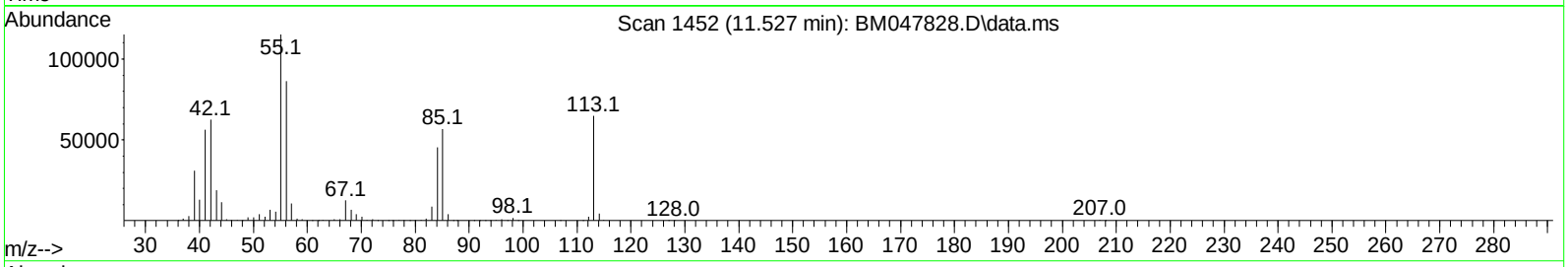
Quant Time: Oct 04 05:18:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

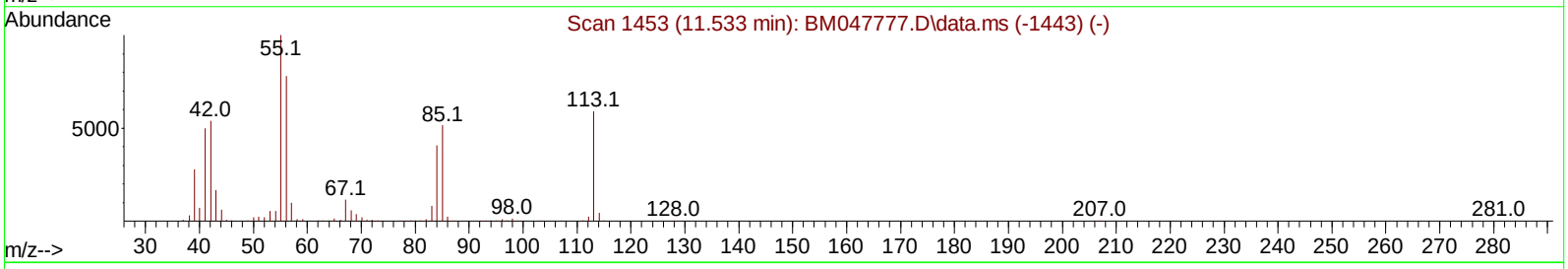
Instrument :
BNA_M
ClientSampleId :
DCYM1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/06/2024







TIC: BM047828.D\data.ms

(34) Caprolactam

11.527min (-0.006) 22.37 ng/ul

response 140165

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.90	177.58
56.00	164.10	133.17
0.00	0.00	0.00

Quantitation Report (Qedit)

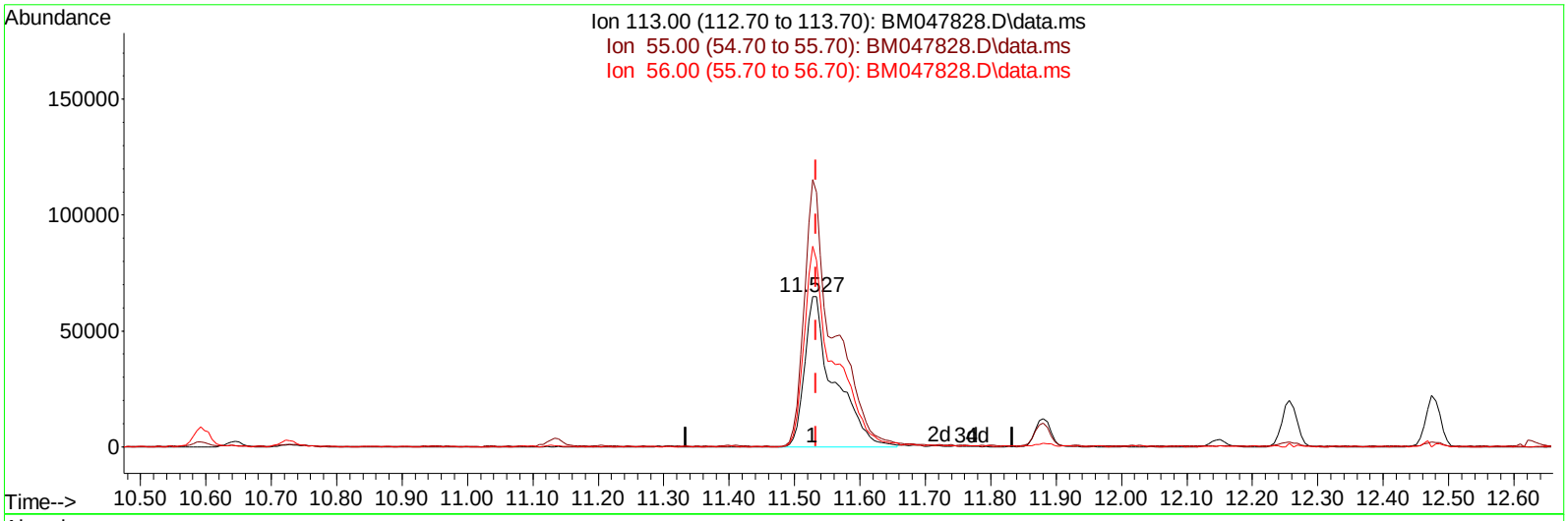
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047828.D
Acq On : 04 Oct 2024 04:30
Operator : RC/JU
Sample : P4084-19MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

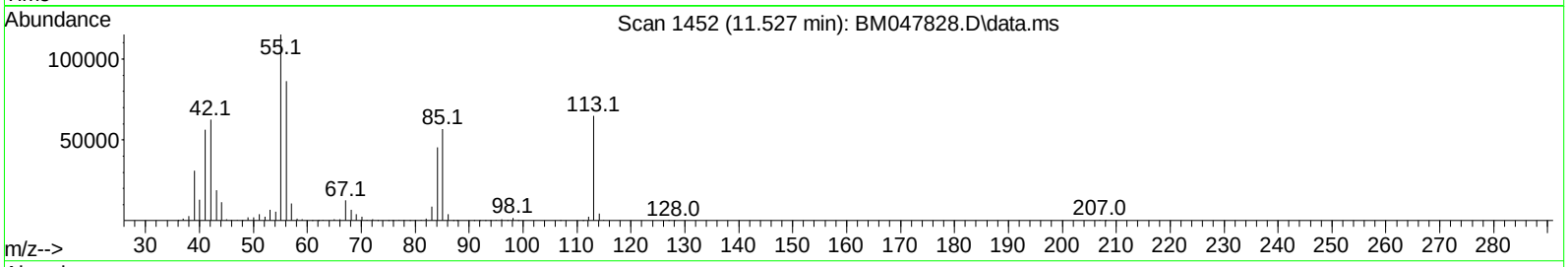
Quant Time: Oct 04 05:18:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

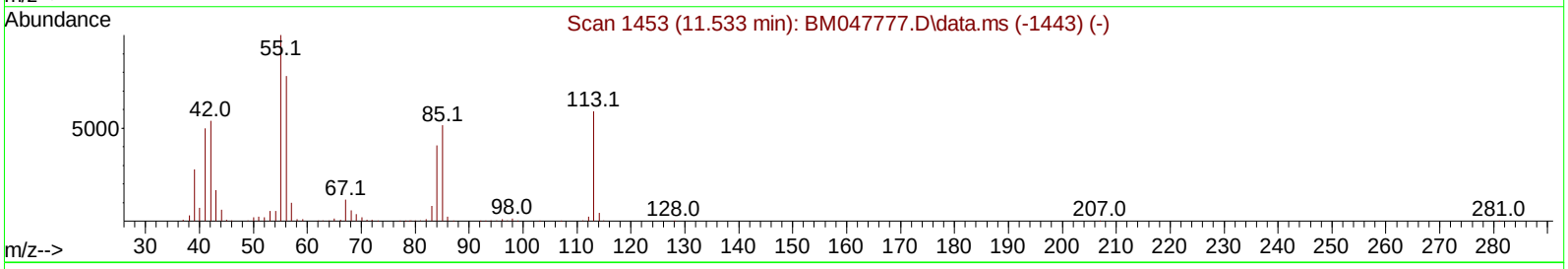
Instrument :
BNA_M
ClientSampleId :
DCYM1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/06/2024







TIC: BM047828.D\data.ms

(34) Caprolactam

11.527min (-0.006) 32.41 ng/ul m

response 203073

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.90	177.58
56.00	164.10	133.17
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047828.D
Acq On : 04 Oct 2024 04:30
Operator : RC/JU
Sample : P4084-19MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 04 05:21:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCYM1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	303487	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.592	136	1244652	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.439	164	762418	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.174	188	1524061	20.000	ng/ul	-0.01
79) Chrysene-d12	21.397	240	1440581	20.000	ng/ul	-0.01
88) Perylene-d12	24.397	264	1639969	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	27758	2.956	ng/uL	0.00
4) Pyridine-d5	3.669	84	29742	1.082	ng/ul	0.00
7) Phenol-d5	6.969	99	604115	21.051	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	384290	18.871	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.334	132	497096	23.808	ng/ul	-0.01
15) 4-Methylphenol-d8	8.510	113	489657	22.949	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	252174	25.446	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.675	143	244957	25.794	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.216	165	504317	26.583	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.728	131	431561	14.714	ng/ul	-0.01
46) Dimethylphthalate-d6	13.845	166	1218422	22.043	ng/ul	-0.01
49) Acenaphthylene-d8	14.127	160	1678894	25.617	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.633	143	238255	21.649	ng/ul	0.00
60) Fluorene-d10	15.427	176	1225971	25.606	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.545	200	184536	20.691	ng/ul	0.00
73) Anthracene-d10	17.274	188	1850777	24.697	ng/ul	-0.01
81) Pyrene-d10	19.562	212	2177038	26.627	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.191	264	2241849	26.347	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	90637	8.836	ng/uL#	86
5) Pyridine	3.687	79	631662	21.820	ng/ul	87
6) Benzaldehyde	6.940	77	402918	25.817	ng/ul	91
8) Phenol	6.998	94	810969	26.558	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.222	93	629284	25.863	ng/ul	92
12) 2-Chlorophenol	7.369	128	653743	29.555	ng/ul	92
13) 2-Methylphenol	8.245	108	601951	28.271	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.322	45	954610	20.842	ng/ul#	95
16) Acetophenone	8.622	105	992032	27.172	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.610	70	505052	26.118	ng/ul#	90
18) 4-Methylphenol	8.575	108	662017	27.668	ng/ul	99
19) Hexachloroethane	8.886	117	267620	26.917	ng/ul	85
22) Nitrobenzene	8.998	77	728736	25.886	ng/ul	92
23) Isophorone	9.528	82	1411388	28.027	ng/ul	95
25) 2-Nitrophenol	9.710	139	364168	33.519	ng/ul#	87
26) 2,4-Dimethylphenol	9.769	107	607339	26.089	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.004	93	846247	27.475	ng/ul	99
29) 2,4-Dichlorophenol	10.245	162	630013	32.161	ng/ul	98
30) Naphthalene	10.645	128	2070110	28.915	ng/ul	99
32) 4-Chloroaniline	10.751	127	675607	23.394	ng/ul	98
33) Hexachlorobutadiene	10.933	225	380561	29.403	ng/ul	98
34) Caprolactam	11.527	113	203073m	32.414	ng/ul	
35) 4-Chloro-3-methylphenol	11.880	107	650666	32.087	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047828.D
Acq On : 04 Oct 2024 04:30
Operator : RC/JU
Sample : P4084-19MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 04 05:21:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCYM1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.257	142	1399938	30.775	ng/ul	98
37) 1-Methylnaphthalene	12.474	142	1403912	30.334	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.627	216	737495	29.715	ng/ul	97
40) Hexachlorocyclopentadiene	12.610	237	363802	24.235	ng/ul	99
41) 2,4,6-Trichlorophenol	12.869	196	481337	33.519	ng/ul	100
42) 2,4,5-Trichlorophenol	12.939	196	518411	33.014	ng/ul	97
43) 1,1'-Biphenyl	13.269	154	1815147	29.735	ng/ul	97
44) 2-Chloronaphthalene	13.310	162	1406149	29.784	ng/ul	97
45) 2-Nitroaniline	13.510	65	420236	28.040	ng/ul#	80
47) Dimethylphthalate	13.892	163	1736004	31.011	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	352556	35.860	ng/ul#	84
50) Acenaphthylene	14.157	152	2254125	30.498	ng/ul	99
51) 3-Nitroaniline	14.339	138	383324	32.215	ng/ul	87
52) Acenaphthene	14.498	153	1523994	29.169	ng/ul	97
53) 2,4-Dinitrophenol	14.539	184	201637	33.192	ng/ul#	81
55) 4-Nitrophenol	14.645	109	265686	28.753	ng/ul	90
56) Dibenzofuran	14.833	168	2110257	30.006	ng/ul	98
57) 2,4-Dinitrotoluene	14.798	165	520404	35.243	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	15.063	232	417988	33.769	ng/ul#	96
59) Diethylphthalate	15.257	149	1740467	31.074	ng/ul	98
61) Fluorene	15.486	166	1705203	29.062	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.480	204	827479	29.846	ng/ul	95
63) 4-Nitroaniline	15.498	138	421385	36.464	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.557	198	310524	31.422	ng/ul#	89
67) N-Nitrosodiphenylamine	15.692	169	1430703	30.125	ng/ul	99
68) 4-Bromophenyl-phenylether	16.368	248	500961	31.888	ng/ul	98
69) Hexachlorobenzene	16.486	284	580323	31.743	ng/ul	95
70) Atrazine	16.639	200	403022	25.493	ng/ul	99
71) Pentachlorophenol	16.827	266	358785	30.863	ng/ul	99
72) Phenanthrene	17.215	178	2649146	29.640	ng/ul	99
74) Anthracene	17.309	178	2636159	28.918	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.233	216	718472	28.472	ng/uL	98
76) Pentachlorobenzene	14.757	250	683299	27.741	ng/uL	99
77) Carbazole	17.574	167	2476258	29.969	ng/ul	99
78) Di-n-butylphthalate	18.139	149	3139921	34.134	ng/ul	99
80) Fluoranthene	19.227	202	3072801	31.911	ng/ul	98
82) Pyrene	19.592	202	3291185	30.709	ng/ul	95
83) Butylbenzylphthalate	20.480	149	1426129	37.639	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.303	252	1007232	33.089	ng/ul	99
85) Benzo(a)anthracene	21.380	228	3160582	31.335	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.303	149	2096688	36.857	ng/ul	98
87) Chrysene	21.444	228	2968111	30.185	ng/ul	99
89) Di-n-octyl phthalate	22.439	149	3631176	34.328	ng/ul	100
90) Benzo(b)fluoranthene	23.450	252	3126000	30.565	ng/ul	99
91) Benzo(k)fluoranthene	23.515	252	3221900	30.809	ng/ul	98
93) Benzo(a)pyrene	24.262	252	2882978	29.682	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.785	276	3811237	30.619	ng/ul	99
95) Dibenzo(a,h)anthracene	27.844	278	3148113	30.861	ng/ul	97
96) Benzo(g,h,i)perylene	28.844	276	2976891	30.524	ng/ul	97

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

Instrument :
BNA_M
ClientSampleId :
DCYM1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/06/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047828.D
Acq On : 04 Oct 2024 04:30
Operator : RC/JU
Sample : P4084-19MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 04 05:21:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCYM1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/06/2024