Quantitation Report (Qedit)

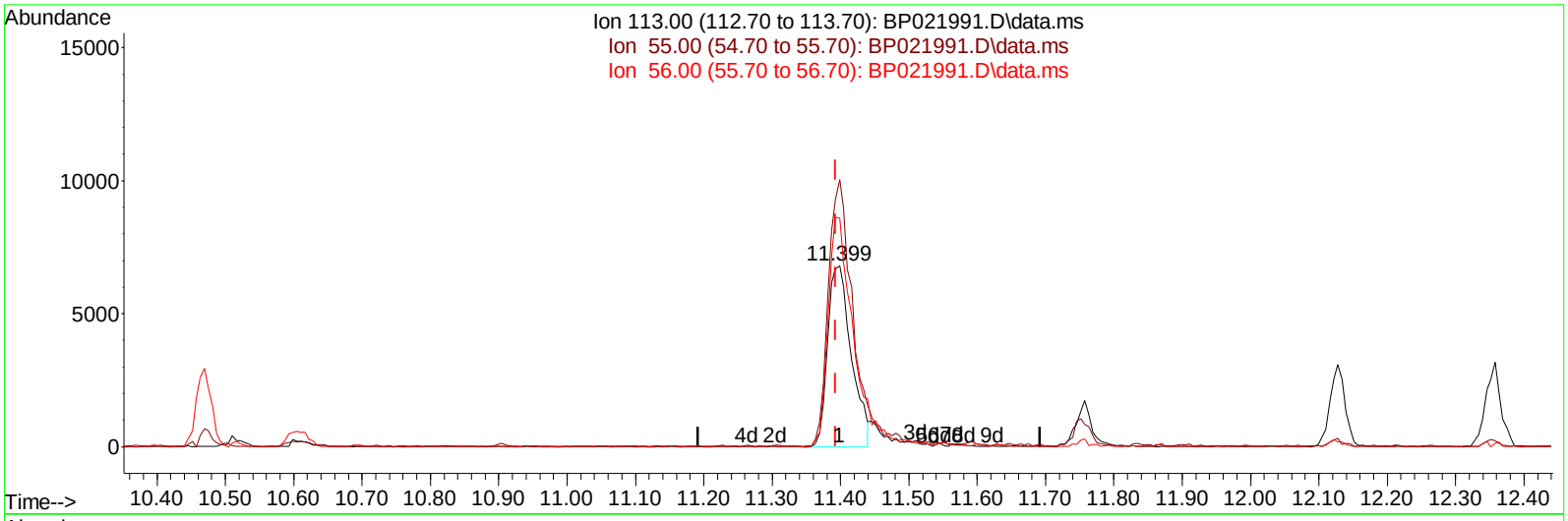
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP021991.D
Acq On : 24 Sep 2024 11:34
Operator : RC/JU
Sample : SSTD01038
Misc :
ALS Vial : 3 Sample Multiplier: 1

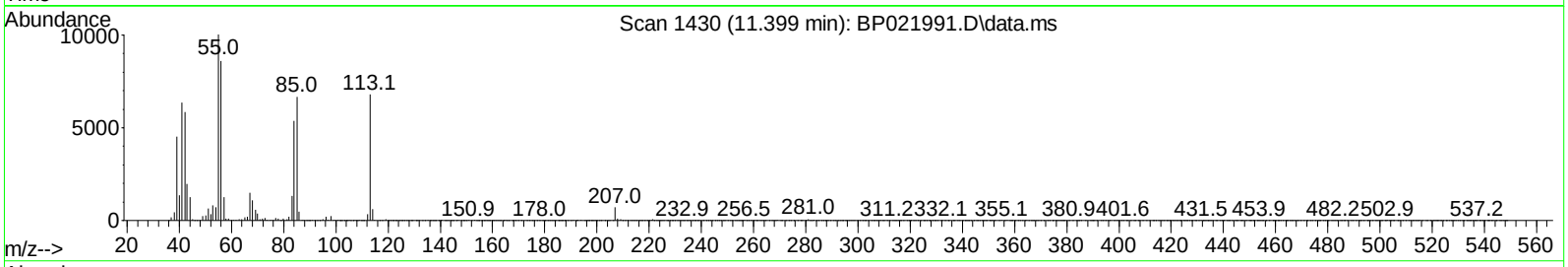
Quant Time: Sep 24 15:14:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:01:38 2024
Response via : Initial Calibration

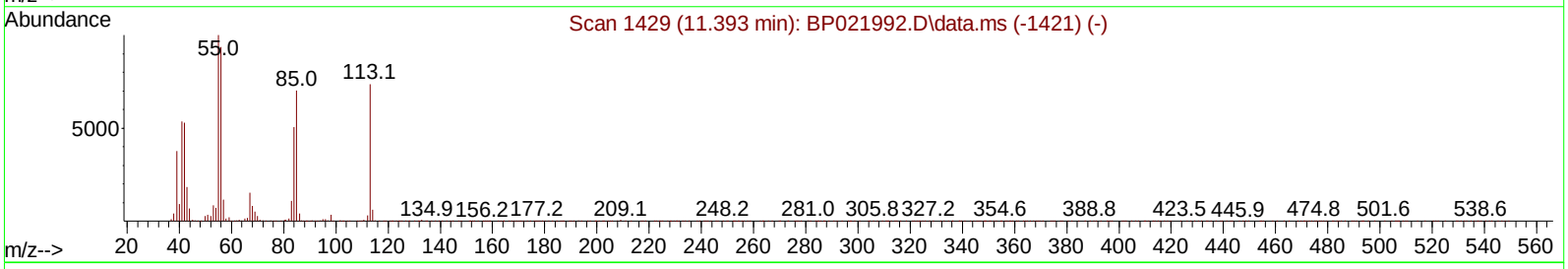
Instrument :
BNA_P
ClientSampleId :
SSTD010616

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024







TIC: BP021991.D\data.ms

(34) Caprolactam

11.399min (+ 0.006) 8.39 ng/ul

response 16444

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	136.10	147.25
56.00	127.30	126.28
0.00	0.00	0.00

Quantitation Report (Qedit)

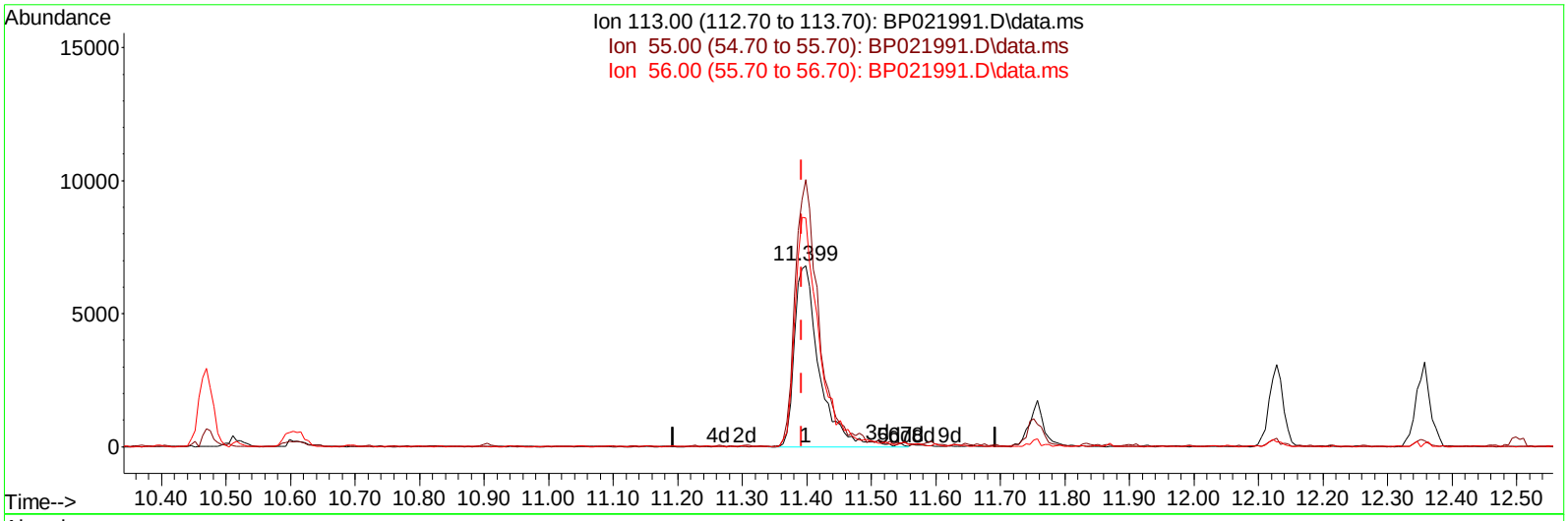
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP021991.D
Acq On : 24 Sep 2024 11:34
Operator : RC/JU
Sample : SSTD01038
Misc :
ALS Vial : 3 Sample Multiplier: 1

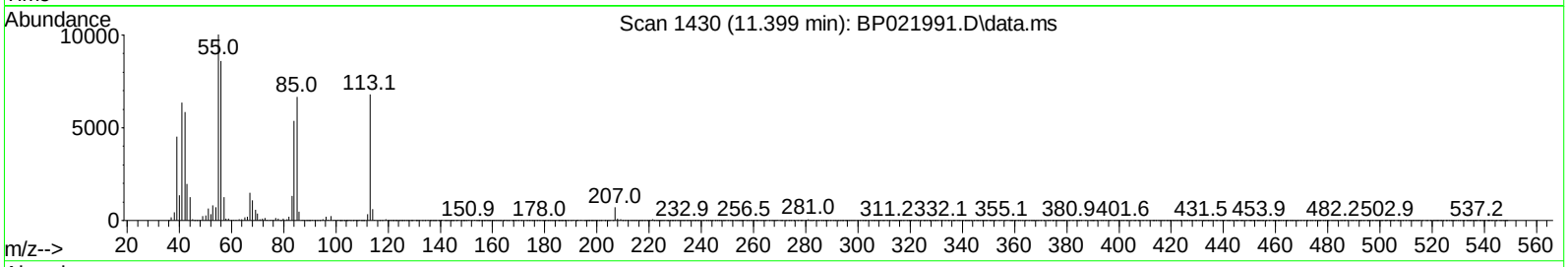
Quant Time: Sep 24 15:14:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:01:38 2024
Response via : Initial Calibration

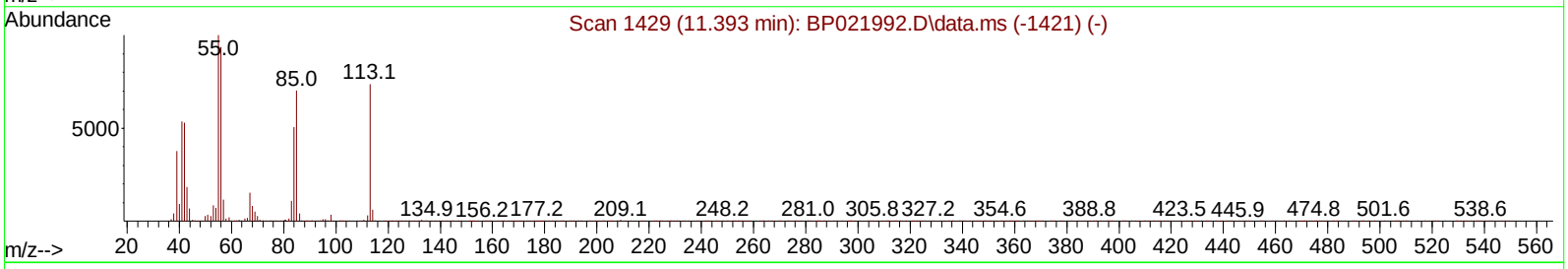
Instrument :
BNA_P
ClientSampleId :
SSTD010616

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024







TIC: BP021991.D\data.ms

(34) Caprolactam

11.399min (+ 0.006) 9.32 ng/ul m

response 18265

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	136.10	147.25
56.00	127.30	126.28
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP021991.D
Acq On : 24 Sep 2024 11:34
Operator : RC/JU
Sample : SSTD01038
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 24 15:14:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:01:38 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010616

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	94919	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	353268	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	276097	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	695171	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	845207	20.000	ng/ul	0.01
88) Perylene-d12	24.833	264	1038411	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	10331	4.263	ng/uL	0.00
4) Pyridine-d5	3.640	84	74001	10.683	ng/ul	0.00
7) Phenol-d5	6.887	99	76911	9.906	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	51910	10.857	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	58509	10.415	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	60298	9.800	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	27591	10.435	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	30537	10.186	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	67082	10.303	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	81310	10.467	ng/ul	0.00
46) Dimethylphthalate-d6	13.734	166	232821	10.909	ng/ul	0.01
49) Acenaphthylene-d8	14.010	160	241441	10.685	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	35672	9.771	ng/ul	0.00
60) Fluorene-d10	15.328	176	210379	11.144	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	40045	9.278	ng/ul	0.01
73) Anthracene-d10	17.222	188	352110	10.850	ng/ul	0.00
81) Pyrene-d10	19.592	212	454381	10.377	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.616	264	571249	10.460	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	10944	4.169	ng/uL	97
5) Pyridine	3.658	79	75826	10.775	ng/ul	98
6) Benzaldehyde	6.864	77	52764	12.013	ng/ul	98
8) Phenol	6.916	94	82219	10.147	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.140	93	63694	10.270	ng/ul	95
12) 2-Chlorophenol	7.281	128	62686	10.764	ng/ul	96
13) 2-Methylphenol	8.146	108	56893	9.681	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.216	45	62077	10.790	ng/ul	97
16) Acetophenone	8.516	105	106030	10.360	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.505	70	58536	11.033	ng/ul	98
18) 4-Methylphenol	8.469	108	64559	10.074	ng/ul	97
19) Hexachloroethane	8.781	117	29835	10.852	ng/ul	95
22) Nitrobenzene	8.887	77	88371	10.932	ng/ul	98
23) Isophorone	9.410	82	150633	10.758	ng/ul	99
25) 2-Nitrophenol	9.593	139	32856	10.243	ng/ul	95
26) 2,4-Dimethylphenol	9.657	107	78144	10.754	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.887	93	87512	10.842	ng/ul	100
29) 2,4-Dichlorophenol	10.122	162	68500	10.590	ng/ul	96
30) Naphthalene	10.516	128	200703	10.797	ng/ul	98
32) 4-Chloroaniline	10.628	127	80579	10.473	ng/ul	97
33) Hexachlorobutadiene	10.804	225	62718	10.921	ng/ul	94
34) Caprolactam	11.399	113	18265m	9.321	ng/ul	
35) 4-Chloro-3-methylphenol	11.757	107	74501	10.646	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP021991.D
Acq On : 24 Sep 2024 11:34
Operator : RC/JU
Sample : SSTD01038
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 24 15:14:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:01:38 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010616

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.128	142	149426	10.817	ng/ul	96
37) 1-Methylnaphthalene	12.357	142	149230	10.712	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.499	216	110311	10.776	ng/ul	97
40) Hexachlorocyclopentadiene	12.481	237	65565	10.183	ng/ul	97
41) 2,4,6-Trichlorophenol	12.746	196	63581	10.390	ng/ul	95
42) 2,4,5-Trichlorophenol	12.810	196	68156	10.285	ng/ul	99
43) 1,1'-Biphenyl	13.146	154	217131	10.997	ng/ul	99
44) 2-Chloronaphthalene	13.187	162	170875	10.749	ng/ul	97
45) 2-Nitroaniline	13.393	65	47322	10.295	ng/ul	96
47) Dimethylphthalate	13.781	163	232557	10.849	ng/ul	99
48) 2,6-Dinitrotoluene	13.887	165	42497	10.341	ng/ul	99
50) Acenaphthylene	14.040	152	253548	10.760	ng/ul	99
51) 3-Nitroaniline	14.216	138	35414	9.465	ng/ul	93
52) Acenaphthene	14.387	153	185968	10.861	ng/ul	97
53) 2,4-Dinitrophenol	14.440	184	23116	8.267	ng/ul	94
55) 4-Nitrophenol	14.540	109	42598	10.314	ng/ul	93
56) Dibenzofuran	14.734	168	284658	11.183	ng/ul	97
57) 2,4-Dinitrotoluene	14.687	165	66538	10.507	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.957	232	68261	10.701	ng/ul	99
59) Diethylphthalate	15.157	149	236228	11.135	ng/ul	100
61) Fluorene	15.381	166	231510	10.936	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.375	204	131694	10.805	ng/ul	97
63) 4-Nitroaniline	15.392	138	41304	10.847	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.475	198	44752	9.524	ng/ul	98
67) N-Nitrosodiphenylamine	15.592	169	204758	11.183	ng/ul	100
68) 4-Bromophenyl-phenylether	16.298	248	90528	10.844	ng/ul	96
69) Hexachlorobenzene	16.410	284	111352	10.985	ng/ul	99
70) Atrazine	16.575	200	88920	10.887	ng/ul	99
71) Pentachlorophenol	16.763	266	65328	9.659	ng/ul	100
72) Phenanthrene	17.163	178	398884	10.944	ng/ul	99
74) Anthracene	17.257	178	405878	10.943	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.116	216	111900	10.727	ng/uL	99
76) Pentachlorobenzene	14.640	250	126167	10.998	ng/uL	98
77) Carbazole	17.539	167	354473	10.843	ng/ul	100
78) Di-n-butylphthalate	18.128	149	417078	11.066	ng/ul	99
80) Fluoranthene	19.245	202	517813	10.346	ng/ul	99
82) Pyrene	19.622	202	568911	10.560	ng/ul	99
83) Butylbenzylphthalate	20.575	149	195528	10.414	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.451	252	202448	10.461	ng/ul	100
85) Benzo(a)anthracene	21.527	228	627738	10.777	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.475	149	296122	10.750	ng/ul	99
87) Chrysene	21.598	228	593059	10.849	ng/ul	100
89) Di-n-octyl phthalate	22.721	149	489670	9.546	ng/ul	100
90) Benzo(b)fluoranthene	23.792	252	674470	10.463	ng/ul	100
91) Benzo(k)fluoranthene	23.863	252	676986	10.548	ng/ul	99
93) Benzo(a)pyrene	24.680	252	623372	10.495	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.568	276	815246	10.525	ng/ul	100
95) Dibenzo(a,h)anthracene	28.627	278	665504	10.667	ng/ul	97
96) Benzo(g,h,i)perylene	29.698	276	625237	10.404	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SSTD010616

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP021991.D
Acq On : 24 Sep 2024 11:34
Operator : RC/JU
Sample : SSTD01038
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 24 15:14:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:01:38 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010616

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024