Quantitation Report (Qedit)

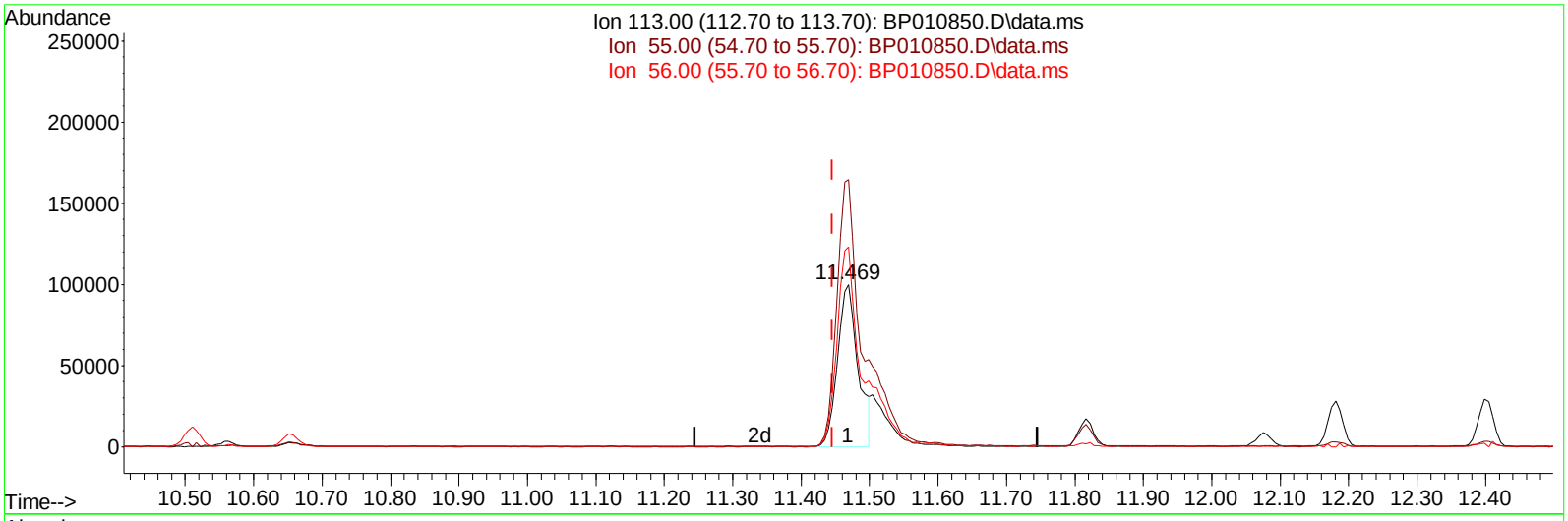
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010850.D
Acq On : 26 Jun 2022 04:00
Operator : CG/JU
Sample : PB145766BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

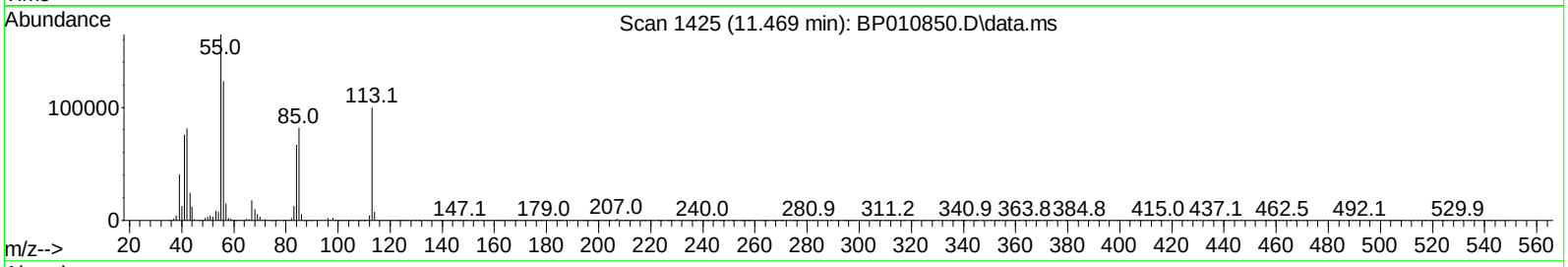
Quant Time: Jun 26 22:56:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 22:42:26 2022
Response via : Initial Calibration

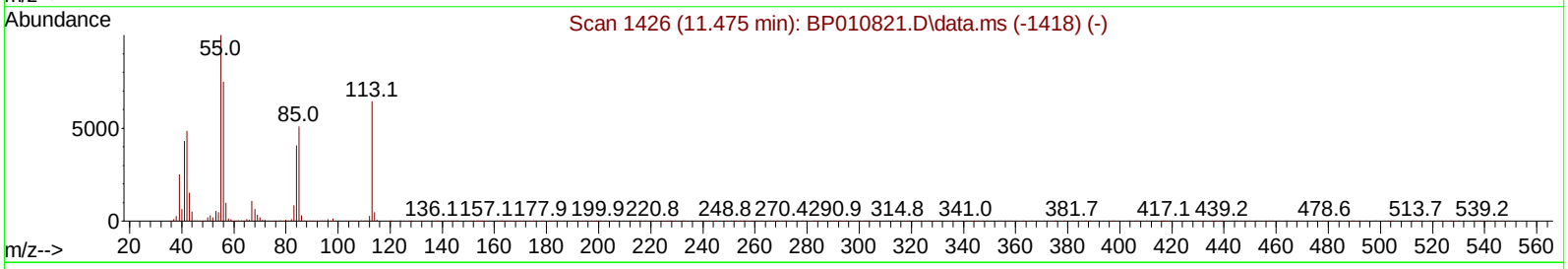
Instrument :
BNA_P
ClientSampleId :
SLCS766

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 07/01/2022







TIC: BP010850.D\data.ms

(34) Caprolactam

11.469min (+ 0.024) 29.10 ng/ul

response 208307

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	164.39
56.00	137.80	122.92
0.00	0.00	0.00

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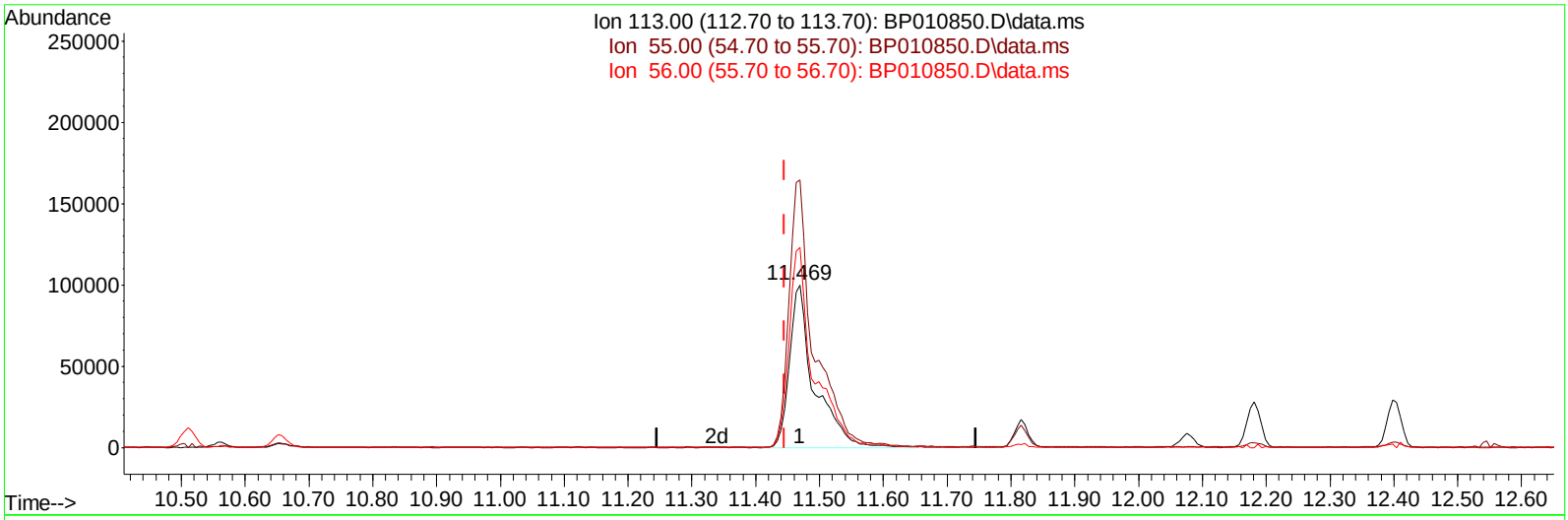

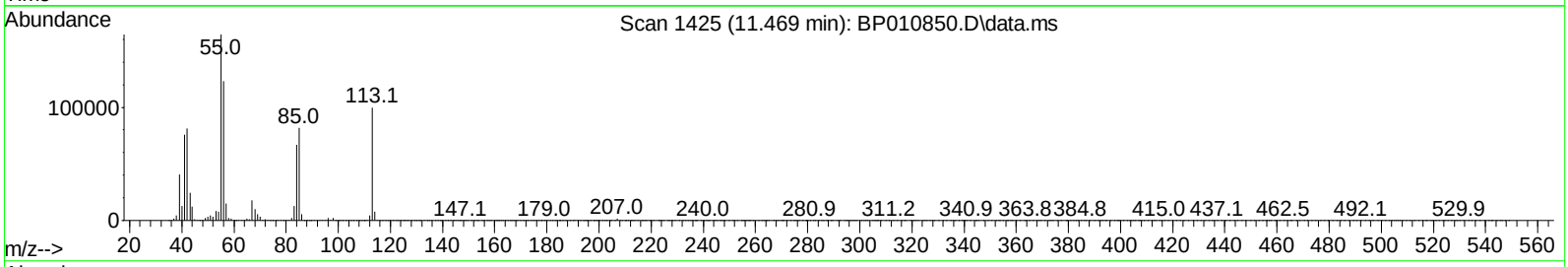

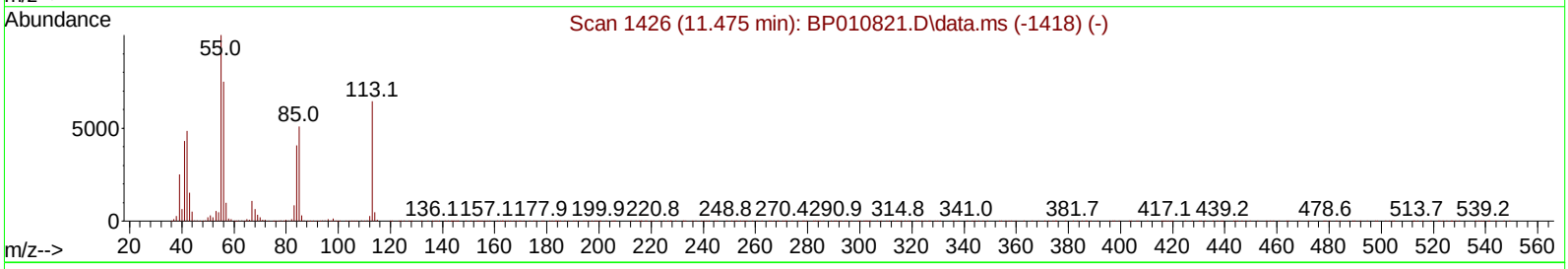

TIC: BP010850.D\data.ms

(34) Caprolactam

11.469min (+ 0.024) 37.50 ng/ul m

response 268487

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	164.39
56.00	137.80	122.92
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	422115	20.000	ng/ul	0.00
20) Naphthalene-d8	10.510	136	1685330	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.369	164	911313	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.134	188	1785398	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.245	240	1789786	20.000	ng/ul	#-0.01
88) Perylene-d12	23.616	264	1877938	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	83291	7.464	ng/uL	0.00
4) Pyridine-d5	3.611	84	1075475	36.207	ng/ul	0.00
7) Phenol-d5	6.893	99	1279277	38.285	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.058	67	786165	35.975	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	1073972	38.739	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	987905	37.400	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	483161	45.034	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	472067	53.184	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	874617	39.879	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	1256264	35.091	ng/ul	0.00
46) Dimethylphthalate-d6	13.793	166	2352281	37.681	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	2955512	37.096	ng/ul	0.00
54) 4-Nitrophenol-d4	14.587	143	472584	48.468	ng/ul	0.00
60) Fluorene-d10	15.369	176	2003589	37.401	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.493	200	280820	47.474	ng/ul	0.00
73) Anthracene-d10	17.234	188	3033121	38.184	ng/ul	-0.01
81) Pyrene-d10	19.486	212	3538727	36.292	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.463	264	3755362	40.467	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	161383	13.562	ng/uL#	84
5) Pyridine	3.628	79	1023141	34.003	ng/ul#	74
6) Benzaldehyde	6.864	77	825883	46.843	ng/ul	96
8) Phenol	6.922	94	1235600	34.573	ng/ul#	84
10) Bis(2-Chloroethyl)ether	7.152	93	991026	34.527	ng/ul	87
12) 2-Chlorophenol	7.281	128	1016228	35.511	ng/ul	91
13) 2-Methylphenol	8.169	108	904876	34.010	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.258	45	1275749	33.126	ng/ul#	97
16) Acetophenone	8.540	105	1393153	34.342	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.534	70	657620	32.059	ng/ul	88
18) 4-Methylphenol	8.499	108	961705	34.709	ng/ul	99
19) Hexachloroethane	8.787	117	403185	34.789	ng/ul#	82
22) Nitrobenzene	8.922	77	1032711	38.571	ng/ul#	88
23) Isophorone	9.452	82	1822641	32.462	ng/ul	96
25) 2-Nitrophenol	9.628	139	490026	45.588	ng/ul#	81
26) 2,4-Dimethylphenol	9.699	107	946098	32.216	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.934	93	1205216	34.027	ng/ul	98
29) 2,4-Dichlorophenol	10.163	162	813696	35.705	ng/ul	99
30) Naphthalene	10.563	128	3034484	34.546	ng/ul	100
32) 4-Chloroaniline	10.681	127	1168589	32.946	ng/ul	99
33) Hexachlorobutadiene	10.846	225	487662	33.494	ng/ul	96
34) Caprolactam	11.469	113	268487m	37.502	ng/ul	
35) 4-Chloro-3-methylphenol	11.816	107	869695	35.211	ng/ul	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.181	142	1892337	33.269	ng/ul	99
37) 1-Methylnaphthalene	12.399	142	1886378	33.383	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.552	216	880818	33.635	ng/ul	98
40) Hexachlorocyclopentadiene	12.528	237	502671	30.292	ng/ul	95
41) 2,4,6-Trichlorophenol	12.799	196	568737	37.669	ng/ul	99
42) 2,4,5-Trichlorophenol	12.869	196	625126	38.583	ng/ul	99
43) 1,1'-Biphenyl	13.204	154	2387756	33.283	ng/ul	98
44) 2-Chloronaphthalene	13.240	162	1840891	34.063	ng/ul	98
45) 2-Nitroaniline	13.451	65	515141	44.927	ng/ul#	80
47) Dimethylphthalate	13.840	163	2210160	35.353	ng/ul	98
48) 2,6-Dinitrotoluene	13.957	165	436261	46.574	ng/ul	89
50) Acenaphthylene	14.093	152	2879850	33.004	ng/ul	99
51) 3-Nitroaniline	14.287	138	506309	45.087	ng/ul	88
52) Acenaphthene	14.434	153	1944460	34.537	ng/ul	98
53) 2,4-Dinitrophenol	14.487	184	155509	43.244	ng/ul#	83
55) 4-Nitrophenol	14.604	109	327894	42.292	ng/ul#	74
56) Dibenzofuran	14.775	168	2639058	34.220	ng/ul	95
57) 2,4-Dinitrotoluene	14.746	165	630477	50.373	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	14.998	232	486212	41.906	ng/ul	89
59) Diethylphthalate	15.216	149	2221644	35.745	ng/ul	99
61) Fluorene	15.428	166	2139600	34.794	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.428	204	985725	34.243	ng/ul	97
63) 4-Nitroaniline	15.457	138	558050	53.747	ng/ul#	75
66) 4,6-Dinitro-2-methylph...	15.504	198	275806	43.149	ng/ul	98
67) N-Nitrosodiphenylamine	15.645	169	1832523	33.888	ng/ul	98
68) 4-Bromophenyl-phenylether	16.328	248	614443	34.340	ng/ul	97
69) Hexachlorobenzene	16.428	284	705752	34.053	ng/ul	96
70) Atrazine	16.610	200	638716	35.625	ng/ul	97
71) Pentachlorophenol	16.781	266	369046	34.582	ng/ul	97
72) Phenanthrene	17.175	178	3406334	35.827	ng/ul	99
74) Anthracene	17.269	178	3391521	35.467	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.163	216	916068	31.093	ng/uL	98
76) Pentachlorobenzene	14.687	250	827817	32.761	ng/uL	99
77) Carbazole	17.545	167	3263112	37.909	ng/ul	99
78) Di-n-butylphthalate	18.116	149	3803649	37.082	ng/ul	99
80) Fluoranthene	19.157	202	3974226	33.140	ng/ul#	88
82) Pyrene	19.510	202	4083414	33.717	ng/ul#	83
83) Butylbenzylphthalate	20.410	149	1786445	41.907	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.169	252	1450173	39.239	ng/ul#	98
85) Benzo(a)anthracene	21.233	228	4088745	36.528	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.175	149	2594929	38.440	ng/ul#	97
87) Chrysene	21.286	228	3812977	35.548	ng/ul	99
89) Di-n-octyl phthalate	22.098	149	4504358	40.409	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	4399701	37.674	ng/ul#	96
91) Benzo(k)fluoranthene	22.939	252	4251625	38.301	ng/ul#	95
93) Benzo(a)pyrene	23.510	252	3865812	34.028	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.074	276	5233966	38.181	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.098	278	4359561	37.076	ng/ul#	93
96) Benzo(g,h,i)perylene	26.827	276	4214770	36.145	ng/ul#	89

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

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