Quantitation Report (Qedit)

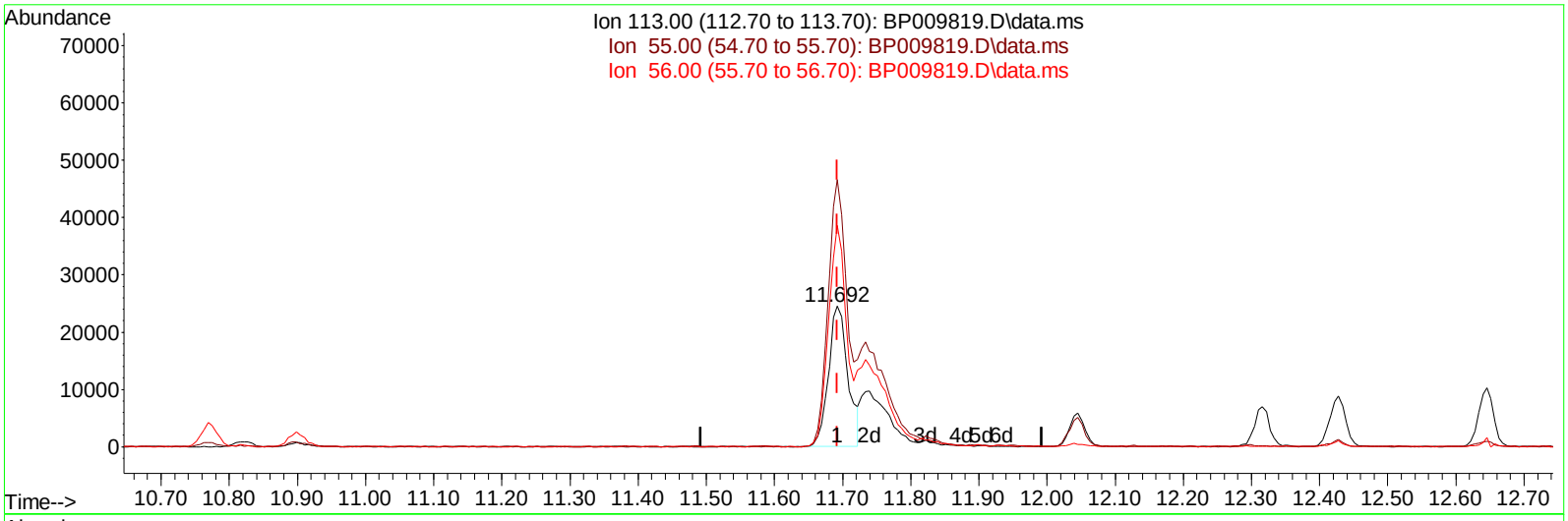
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009819.D
Acq On : 13 Apr 2022 15:48
Operator : CG/JU
Sample : PB144053BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

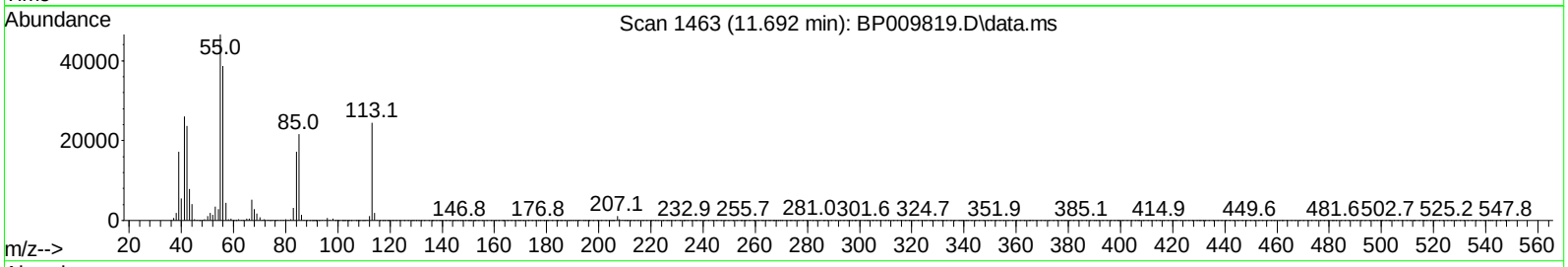
Quant Time: Apr 14 01:07:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

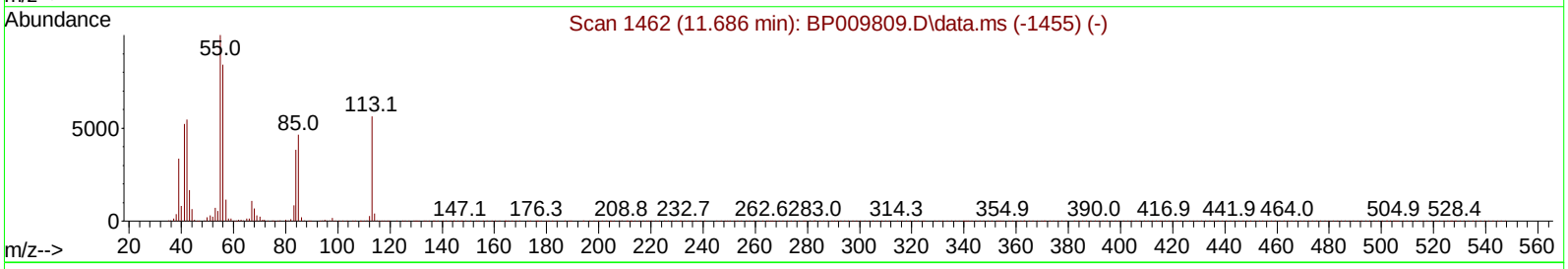
Instrument :
BNA_P
ClientSampleId :
SLCS053

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022







TIC: BP009819.D\data.ms

(34) Caprolactam

11.692min (-0.000) 21.39 ng/ul

response 48905

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	190.02#
56.00	85.80	157.68#
0.00	0.00	0.00

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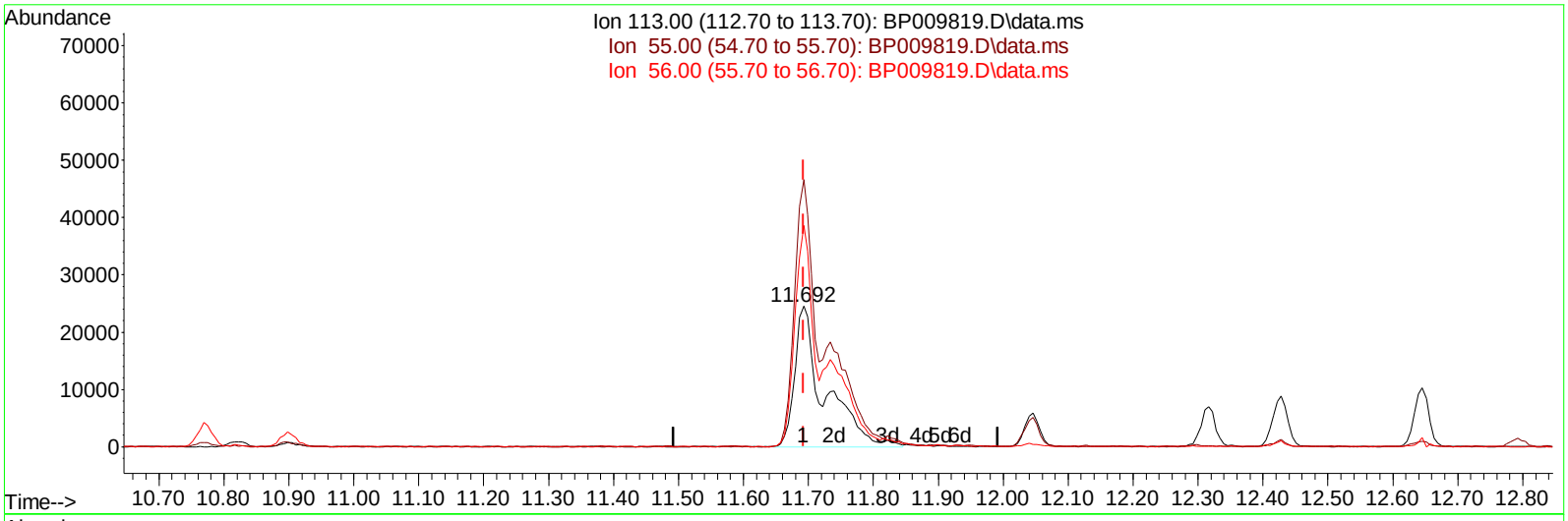

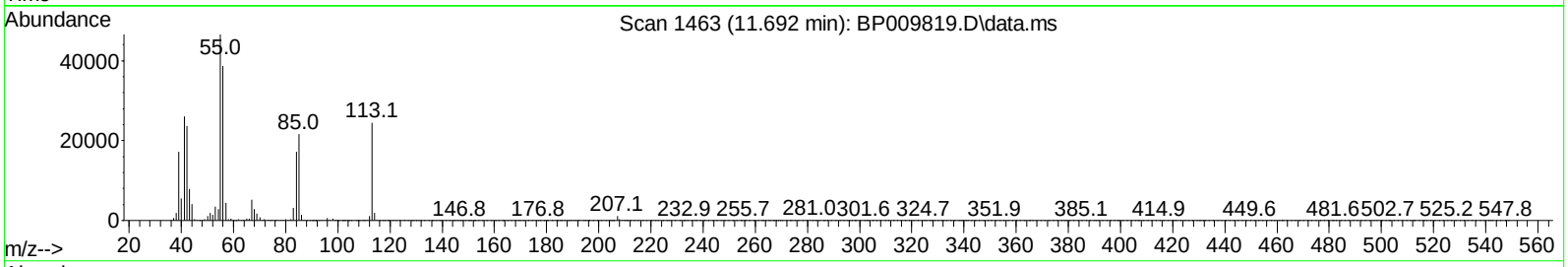

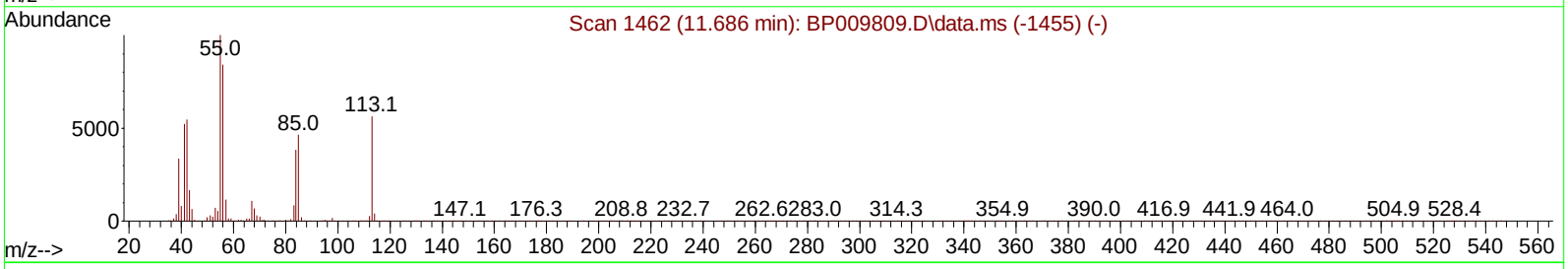

TIC: BP009819.D\data.ms

(34) Caprolactam

11.692min (-0.000) 33.87 ng/ul m

response 77444

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	190.02#
56.00	85.80	157.68#
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	7.963	152	96328	20.000	ng/ul		0.00
20) Naphthalene-d8	10.769	136	431103	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.592	164	322571	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.345	188	755461	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.427	240	852886	20.000	ng/ul	#	0.00
88) Perylene-d12	23.892	264	852501	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96	13570	6.287	ng/uL		0.00
4) Pyridine-d5	3.799	84	176124	29.596	ng/ul		0.00
7) Phenol-d5	7.116	99	249576	29.511	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	158821	31.545	ng/ul		0.00
11) 2-Chlorophenol-d4	7.493	132	201294	31.555	ng/ul		0.00
15) 4-Methylphenol-d8	8.669	113	215555	30.533	ng/ul		0.00
21) Nitrobenzene-d5	9.122	128	105692	33.998	ng/ul		0.00
24) 2-Nitrophenol-d4	9.846	143	112625	33.044	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.387	165	223634	31.356	ng/ul		0.00
31) 4-Chloroaniline-d4	10.898	131	274956	27.067	ng/ul		0.00
46) Dimethylphthalate-d6	14.004	166	793913	31.332	ng/ul		0.00
49) Acenaphthylene-d8	14.286	160	895044	29.816	ng/ul		0.00
54) 4-Nitrophenol-d4	14.775	143	149110	32.449	ng/ul		0.00
60) Fluorene-d10	15.586	176	693852	32.551	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	143014	31.956	ng/ul		0.00
73) Anthracene-d10	17.445	188	1149261	31.773	ng/ul		0.00
81) Pyrene-d10	19.674	212	1453788	31.210	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.733	264	1452209	32.711	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.416	88	24532	11.149	ng/uL	#	15
5) Pyridine	3.816	79	185607	29.893	ng/ul	#	33
6) Benzaldehyde	7.093	77	167919	32.376	ng/ul		93
8) Phenol	7.146	94	254423	30.055	ng/ul	#	82
10) Bis(2-Chloroethyl)ether	7.381	93	196876	29.857	ng/ul	#	76
12) 2-Chlorophenol	7.522	128	201099	31.268	ng/ul		95
13) 2-Methylphenol	8.404	108	199049	30.154	ng/ul		98
14) 2,2'-oxybis(1-Chloropr...	8.499	45	313682	32.183	ng/ul	#	83
16) Acetophenone	8.787	105	334537	30.076	ng/ul	#	76
17) N-Nitroso-di-n-propyla...	8.775	70	178938	31.029	ng/ul	#	68
18) 4-Methylphenol	8.734	108	218833	30.613	ng/ul		97
19) Hexachloroethane	9.051	117	87156	32.097	ng/ul		83
22) Nitrobenzene	9.163	77	270344	33.879	ng/ul	#	81
23) Isophorone	9.698	82	498974	30.346	ng/ul		98
25) 2-Nitrophenol	9.881	139	123292	33.916	ng/ul	#	90
26) 2,4-Dimethylphenol	9.940	107	267414	30.999	ng/ul	#	84
27) Bis(2-Chloroethoxy)met...	10.175	93	297043	30.770	ng/ul	#	96
29) 2,4-Dichlorophenol	10.410	162	219813	31.790	ng/ul	#	84
30) Naphthalene	10.822	128	697923	31.478	ng/ul		96
32) 4-Chloroaniline	10.922	127	271558	27.014	ng/ul		97
33) Hexachlorobutadiene	11.116	225	158920	31.912	ng/ul		95
34) Caprolactam	11.692	113	77444m	33.867	ng/ul		
35) 4-Chloro-3-methylphenol	12.045	107	272942	32.577	ng/ul	#	71

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.428	142	508061	31.366	ng/ul	92
37)	1-Methylnaphthalene	12.645	142	520285	31.812	ng/ul#	94
39)	1,2,4,5-Tetrachloroben...	12.792	216	304505	30.854	ng/ul#	94
40)	Hexachlorocyclopentadiene	12.781	237	181097	26.443	ng/ul	93
41)	2,4,6-Trichlorophenol	13.028	196	203071	32.220	ng/ul#	83
42)	2,4,5-Trichlorophenol	13.098	196	224974	33.031	ng/ul#	86
43)	1,1'-Biphenyl	13.434	154	722326	30.690	ng/ul	92
44)	2-Chloronaphthalene	13.475	162	558201	30.854	ng/ul	94
45)	2-Nitroaniline	13.669	65	199933	37.710	ng/ul#	77
47)	Dimethylphthalate	14.051	163	766678	31.437	ng/ul#	92
48)	2,6-Dinitrotoluene	14.163	165	157389	35.086	ng/ul	99
50)	Acenaphthylene	14.316	152	927743	31.317	ng/ul	95
51)	3-Nitroaniline	14.486	138	152370	32.673	ng/ul#	81
52)	Acenaphthene	14.657	153	604887	31.185	ng/ul	98
53)	2,4-Dinitrophenol	14.692	184	87390	32.230	ng/ul#	77
55)	4-Nitrophenol	14.792	109	151182	35.740	ng/ul#	59
56)	Dibenzofuran	14.992	168	912271	31.957	ng/ul	95
57)	2,4-Dinitrotoluene	14.945	165	241569	36.674	ng/ul#	74
58)	2,3,4,6-Tetrachlorophenol	15.216	232	204286	32.895	ng/ul#	86
59)	Diethylphthalate	15.416	149	817840	32.404	ng/ul#	92
61)	Fluorene	15.645	166	758500	32.258	ng/ul	91
62)	4-Chlorophenyl-phenyle...	15.639	204	402702	32.209	ng/ul	97
63)	4-Nitroaniline	15.651	138	179208	38.367	ng/ul	84
66)	4,6-Dinitro-2-methylph...	15.716	198	140314	31.542	ng/ul#	92
67)	N-Nitrosodiphenylamine	15.845	169	675344	31.229	ng/ul	95
68)	4-Bromophenyl-phenylether	16.533	248	249539	30.515	ng/ul	96
69)	Hexachlorobenzene	16.657	284	290312	30.874	ng/ul#	90
70)	Atrazine	16.804	200	278603	31.212	ng/ul	91
71)	Pentachlorophenol	16.992	266	191104	30.025	ng/ul#	85
72)	Phenanthrene	17.386	178	1299155	32.217	ng/ul	98
74)	Anthracene	17.480	178	1310555	32.055	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.398	216	327033	29.942	ng/uL#	87
76)	Pentachlorobenzene	14.916	250	318723	29.938	ng/uL	90
77)	Carbazole	17.745	167	1195294	32.351	ng/ul#	95
78)	Di-n-butylphthalate	18.298	149	1470402	32.364	ng/ul#	94
80)	Fluoranthene	19.345	202	1653712	30.844	ng/ul#	95
82)	Pyrene	19.698	202	1692486	31.135	ng/ul#	93
83)	Butylbenzylphthalate	20.569	149	709276	31.806	ng/ul#	82
84)	3,3'-Dichlorobenzidine	21.339	252	551853	30.364	ng/ul#	97
85)	Benzo(a)anthracene	21.410	228	1765387	32.651	ng/ul	95
86)	Bis(2-ethylhexyl)phtha...	21.339	149	1062585	31.678	ng/ul#	82
87)	Chrysene	21.463	228	1692428	32.443	ng/ul	99
89)	Di-n-octyl phthalate	22.286	149	1844228	30.877	ng/ul	100
90)	Benzo(b)fluoranthene	23.139	252	1826092	32.240	ng/ul	99
91)	Benzo(k)fluoranthene	23.186	252	1706782	33.023	ng/ul#	98
93)	Benzo(a)pyrene	23.786	252	1726724	32.888	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.474	276	1804517	32.868	ng/ul#	94
95)	Dibenzo(a,h)anthracene	26.492	278	1551034	32.580	ng/ul#	96
96)	Benzo(g,h,i)perylene	27.262	276	1472820	32.535	ng/ul#	92

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

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