Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020921\
Data File : BP004699.D
Acq On : 09 Feb 2021 11:59
Operator : CG/JU
Sample : SSTD04002
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 09 12:29:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP020921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 12:00:48 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040002

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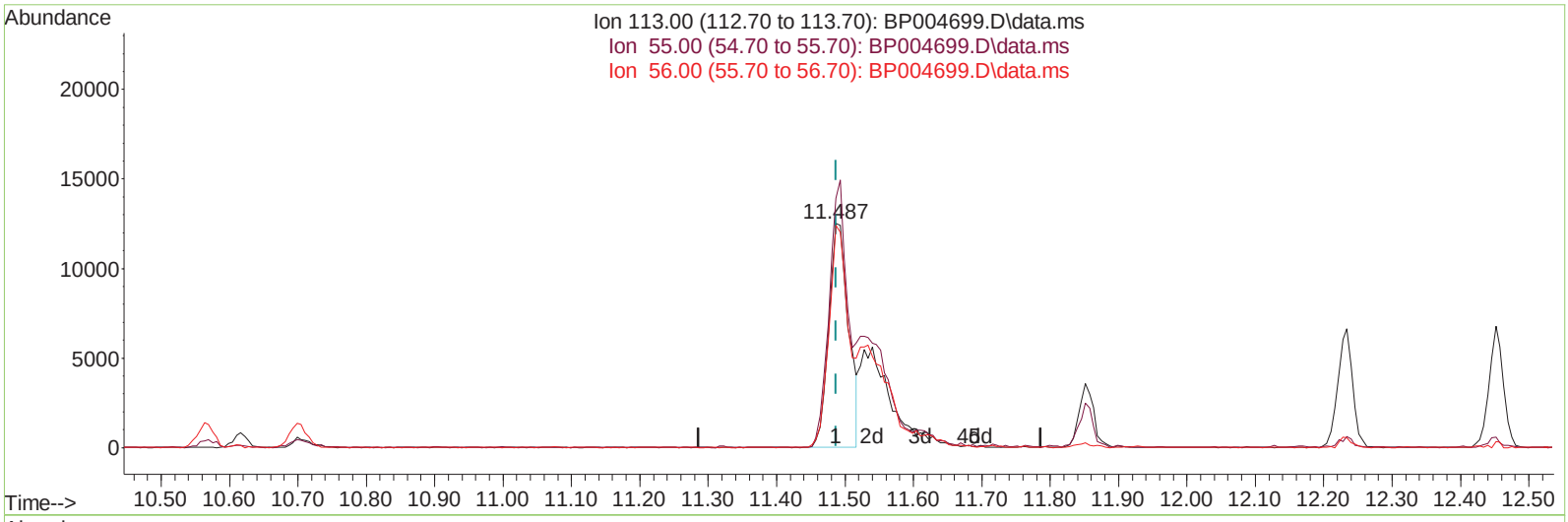

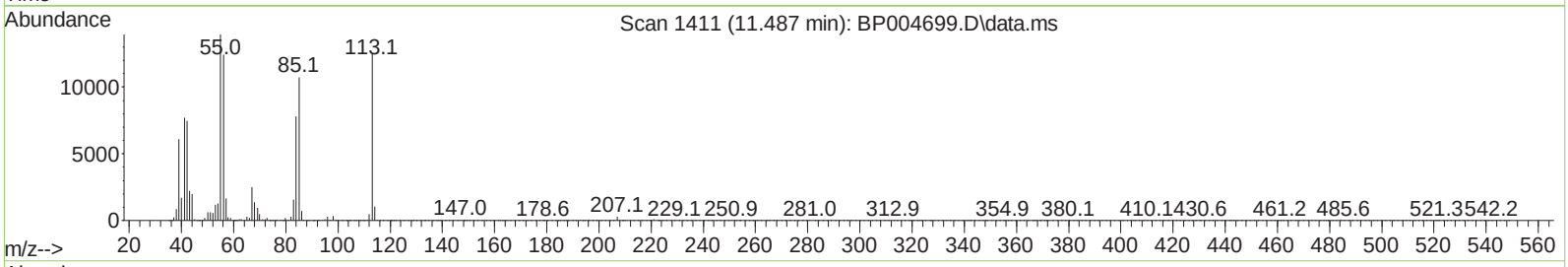

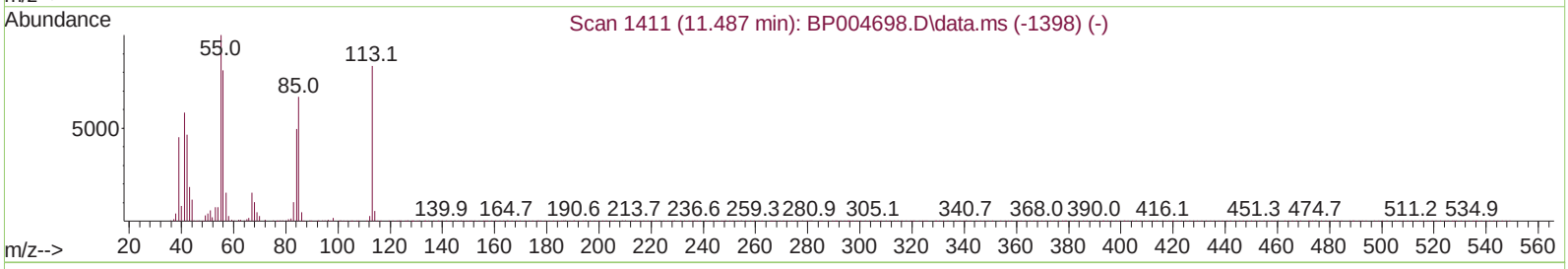

TIC: BP004699.D\data.ms

(34) Caprolactam

11.487min (+ 0.000) 24.78 ng/ul

response 25159

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	120.10	111.33
56.00	97.20	99.26
0.00	0.00	0.00

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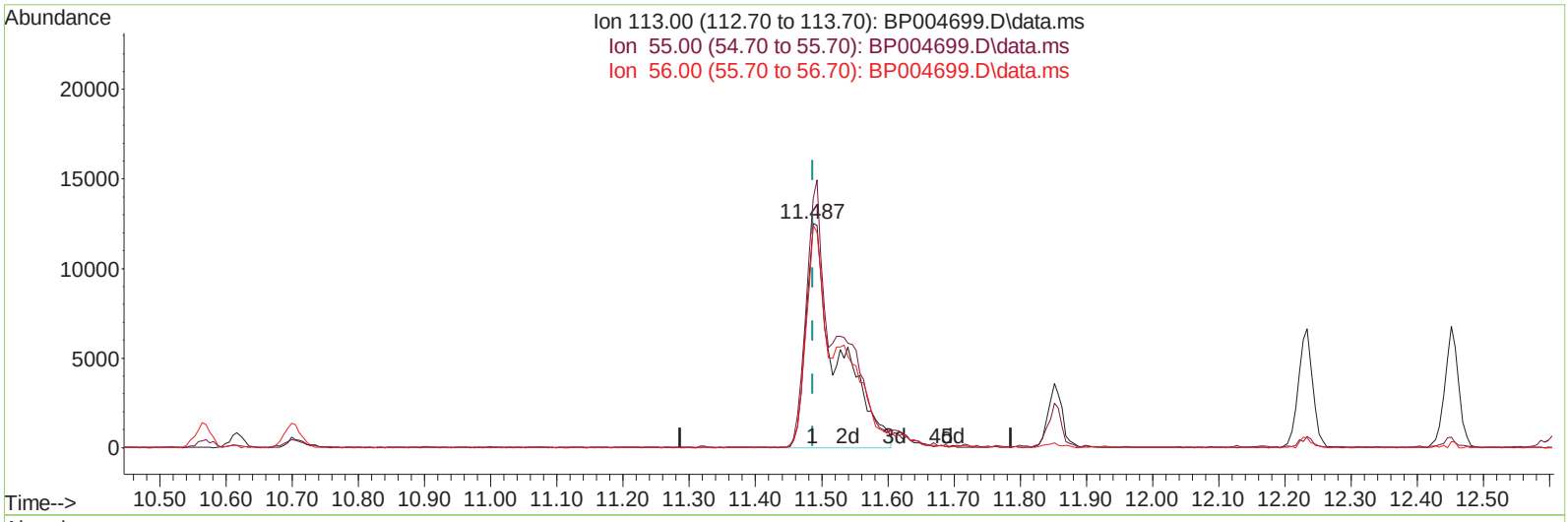

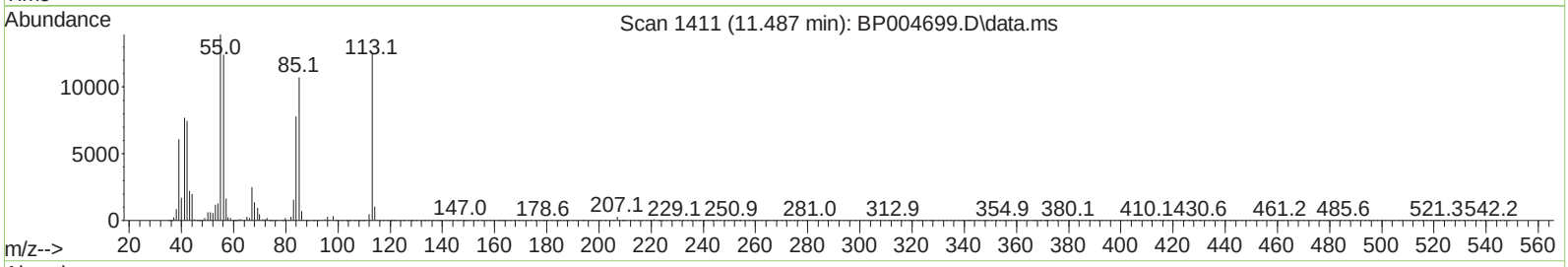

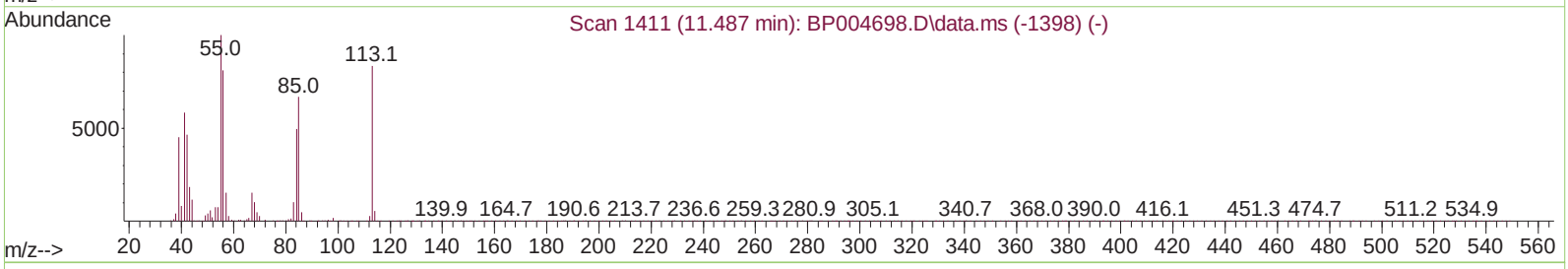

TIC: BP004699.D\data.ms

(34) Caprolactam

11.487min (+ 0.000) 40.82 ng/ul m

response 41440

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	120.10	111.33
56.00	97.20	99.26
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	7.769	152	47294	20.00	ng/ul	0.00
20) Naphthalene-d8	10.563	136	185630	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	120915	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	263396	20.00	ng/ul	0.00
79) Chrysene-d12	21.257	240	273782	20.00	ng/ul	0.00
88) Perylene-d12	23.563	264	261301	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	19907	19.52	ng/uL	0.00
4) Pyridine-d5	3.658	84	133540	44.65	ng/ul	0.00
7) Phenol-d5	6.934	99	166030	42.91	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	88903	37.11	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	131357	50.59	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	131842	44.09	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	62619	45.50	ng/ul	0.00
24) 2-Nitrophenol-d4	9.646	143	69358	40.30	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	134148	34.03	ng/ul	0.00
31) 4-Chloroaniline-d4	10.699	131	178522	42.74	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	408264	40.85	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	466530	43.00	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	70411	47.21	ng/ul	0.00
60) Fluorene-d10	15.416	176	337378	37.86	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	72069	40.33	ng/ul	0.00
73) Anthracene-d10	17.269	188	533082	41.51	ng/ul	0.00
81) Pyrene-d10	19.510	212	605966	41.91	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	616447	41.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	20477	18.62	ng/uL	93
5) Pyridine	3.676	79	135869	44.10	ng/ul	95
6) Benzaldehyde	6.917	77	104203	45.15	ng/ul	96
8) Phenol	6.964	94	176264	42.60	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.199	93	134757	43.80	ng/ul	97
12) 2-Chlorophenol	7.340	128	135678	49.42	ng/ul	98
13) 2-Methylphenol	8.211	108	130538	42.92	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.299	45	103633	30.46	ng/ul	95
16) Acetophenone	8.593	105	227100	42.61	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.581	70	111701	37.95	ng/ul	96
18) 4-Methylphenol	8.540	108	142308	43.80	ng/ul	100
19) Hexachloroethane	8.852	117	59705	43.93	ng/ul	93
22) Nitrobenzene	8.969	77	168587	34.72	ng/ul	94
23) Isophorone	9.499	82	299255	36.45	ng/ul	99
25) 2-Nitrophenol	9.681	139	76636	42.55	ng/ul	99
26) 2,4-Dimethylphenol	9.740	107	174362	40.00	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.981	93	172936	39.32	ng/ul	98
29) 2,4-Dichlorophenol	10.210	162	132876	34.11	ng/ul	98
30) Naphthalene	10.616	128	437575	43.37	ng/ul	98
32) 4-Chloroaniline	10.728	127	183236	42.42	ng/ul	97
33) Hexachlorobutadiene	10.905	225	96349	26.98	ng/ul	97
34) Caprolactam	11.487	113	41440m	40.82	ng/ul	
35) 4-Chloro-3-methylphenol	11.852	107	156826	40.04	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.234	142	315332	38.38	ng/ul	96
37) 1-Methylnaphthalene	12.452	142	312248	38.21	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.604	216	180266	35.42	ng/ul	99
40) Hexachlorocyclopentadiene	12.581	237	117716	32.51	ng/ul	99
41) 2,4,6-Trichlorophenol	12.840	196	111107	37.19	ng/ul	99
42) 2,4,5-Trichlorophenol	12.910	196	121946	37.51	ng/ul	96
43) 1,1'-Biphenyl	13.252	154	412083	43.99	ng/ul	99
44) 2-Chloronaphthalene	13.287	162	322573	42.16	ng/ul	97
45) 2-Nitroaniline	13.493	65	96422	41.83	ng/ul	97
47) Dimethylphthalate	13.881	163	413972	41.13	ng/ul	98
48) 2,6-Dinitrotoluene	13.993	165	86259	43.67	ng/ul	99
50) Acenaphthylene	14.140	152	475866	45.25	ng/ul	99
51) 3-Nitroaniline	14.322	138	80077	51.39	ng/ul	99
52) Acenaphthene	14.481	153	339300	43.94	ng/ul	98
53) 2,4-Dinitrophenol	14.528	184	48605	35.21	ng/ul	95
55) 4-Nitrophenol	14.628	109	78657	38.83	ng/ul	97
56) Dibenzofuran	14.822	168	479813	39.39	ng/ul	98
57) 2,4-Dinitrotoluene	14.781	165	120090	42.36	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.046	232	106390	33.69	ng/ul	97
59) Diethylphthalate	15.251	149	416684	43.40	ng/ul	100
61) Fluorene	15.469	166	405671	39.73	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.469	204	214082	34.33	ng/ul	98
63) 4-Nitroaniline	15.493	138	83378	53.12	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.546	198	75547	41.46	ng/ul	94
67) N-Nitrosodiphenylamine	15.681	169	343502	46.03	ng/ul	97
68) 4-Bromophenyl-phenylether	16.363	248	132337	37.42	ng/ul	95
69) Hexachlorobenzene	16.475	284	142216	35.52	ng/ul	97
70) Atrazine	16.640	200	137621	39.06	ng/ul	98
71) Pentachlorophenol	16.816	266	86740	34.25	ng/ul	94
72) Phenanthrene	17.216	178	636287	42.85	ng/ul	100
74) Anthracene	17.304	178	648324	43.16	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.210	216	182004	40.19	ng/uL	99
76) Pentachlorobenzene	14.740	250	181469	37.00	ng/uL	97
77) Carbazole	17.575	167	566344	44.26	ng/ul	99
78) Di-n-butylphthalate	18.139	149	689577	51.46	ng/ul	98
80) Fluoranthene	19.186	202	760190	42.75	ng/ul	99
82) Pyrene	19.539	202	769955	42.17	ng/ul	99
83) Butylbenzylphthalate	20.410	149	296048	54.81	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.175	252	276544	40.94	ng/ul	99
85) Benzo(a)anthracene	21.239	228	753982	41.00	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.169	149	454183	56.17	ng/ul	97
87) Chrysene	21.292	228	745691	42.09	ng/ul	99
89) Di-n-octyl phthalate	22.063	149	747455	52.60	ng/ul	100
90) Benzo(b)fluoranthene	22.863	252	754220	40.92	ng/ul	99
91) Benzo(k)fluoranthene	22.910	252	769748	42.65	ng/ul	100
93) Benzo(a)pyrene	23.457	252	678920	42.85	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.933	276	853360	42.38	ng/ul	99
95) Dibenzo(a,h)anthracene	25.945	278	722381	42.50	ng/ul	98
96) Benzo(g,h,i)perylene	26.651	276	704615	42.86	ng/ul	99

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

Instrument :
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ClientSampleId :
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