

(QT Reviewed)

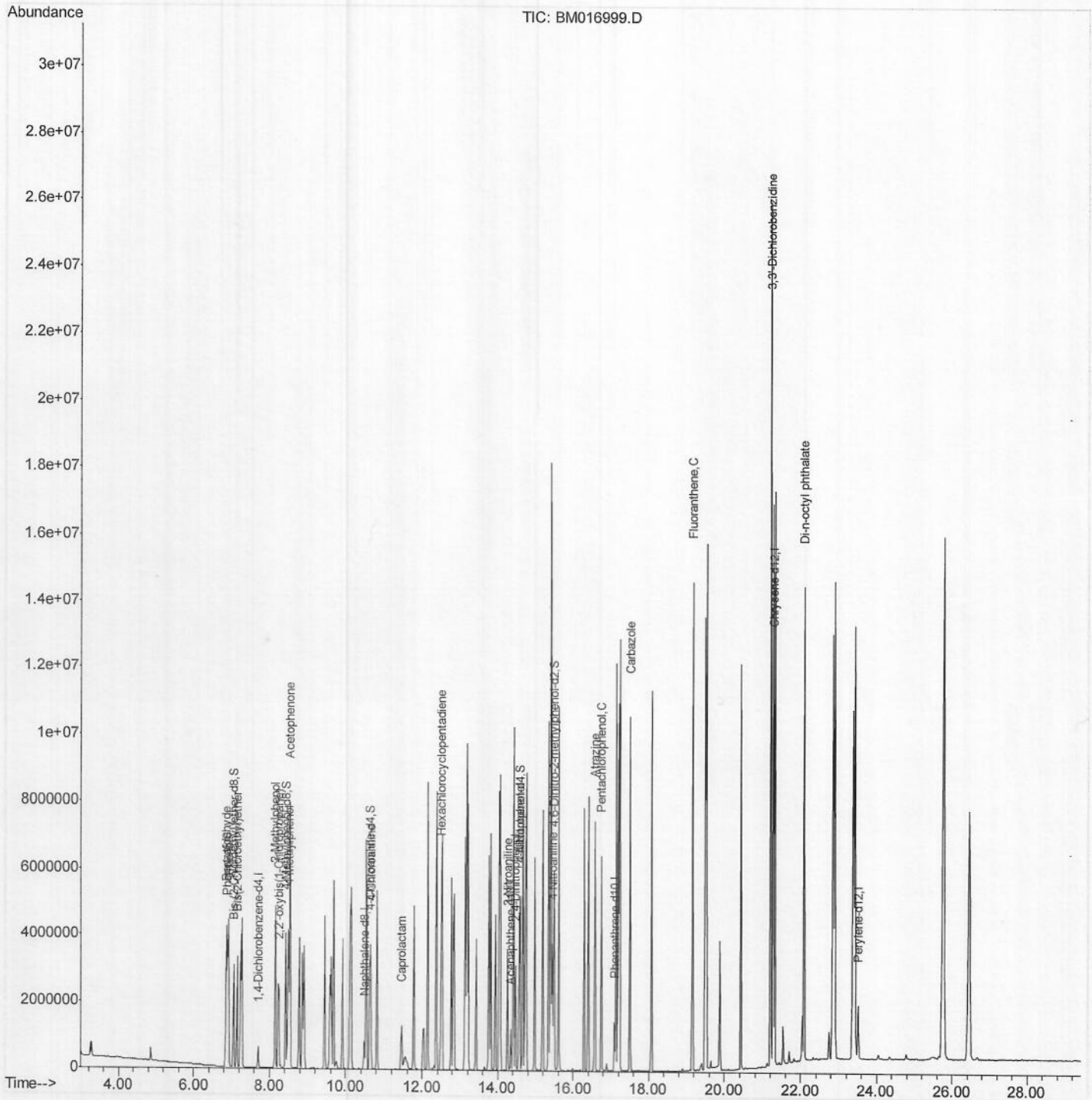
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100418\
Data File : BM016999.D
Acq On : 04 Oct 2018 14:47
Operator : MJ/SJ
Sample : SSTD16047
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16047

Quant Time: Oct 04 15:22:10 2018
Quant Method : Z:SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 14:40:14 2018
Response via : Initial Calibration

Manual Integrations APPROVED

Sohil
10/5/2018 5:27:53 PM



Quantitation Report (Qedit)

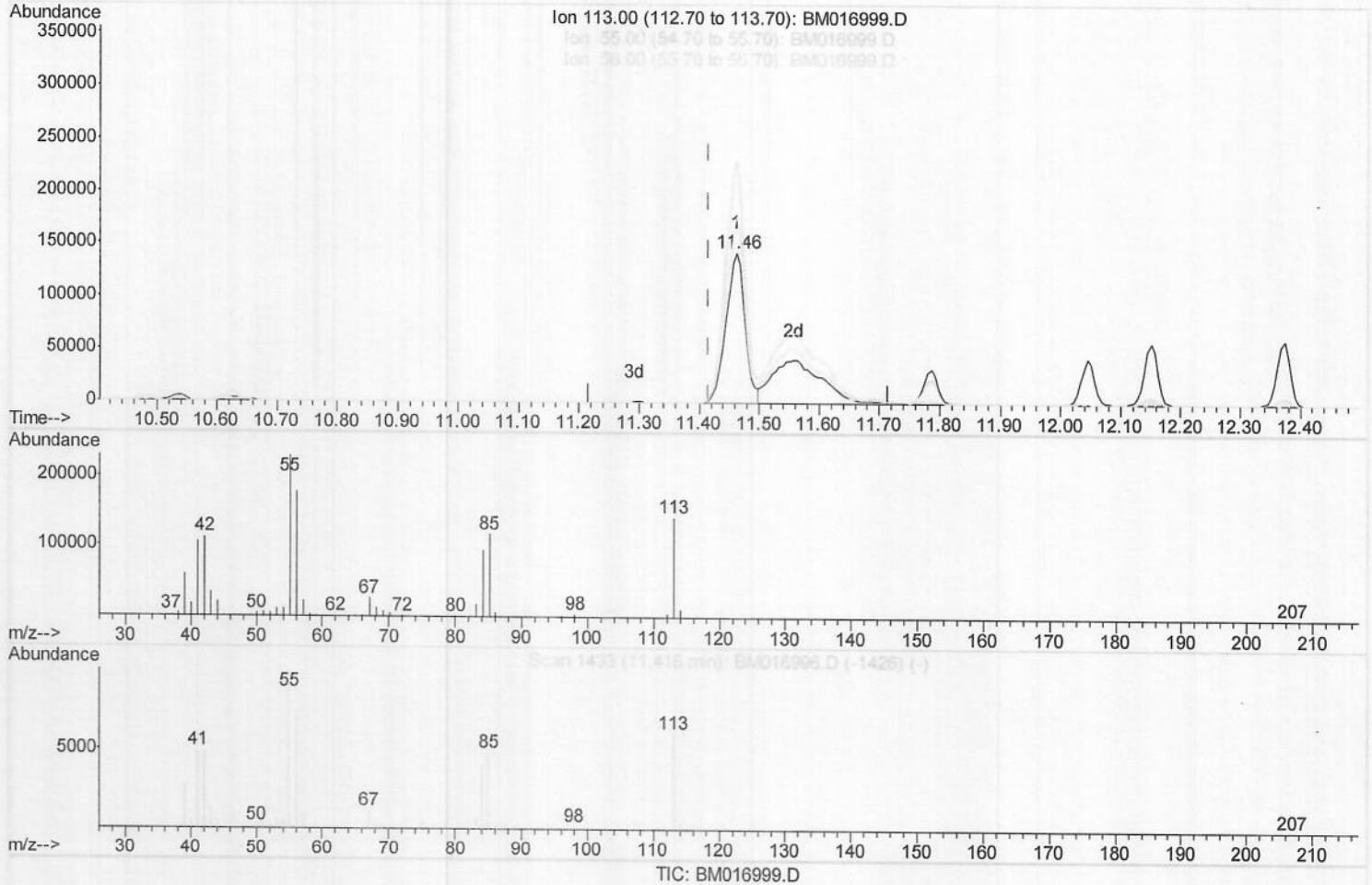
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(32) Caprolactam

11.463min (+0.047) 95.38ng/ul

response 315558

Ion	Exp%	Act%
113.00	100	100
55.00	166.60	161.22
56.00	123.60	124.43
0.00	0.00	0.00

Quantitation Report (Qedit)

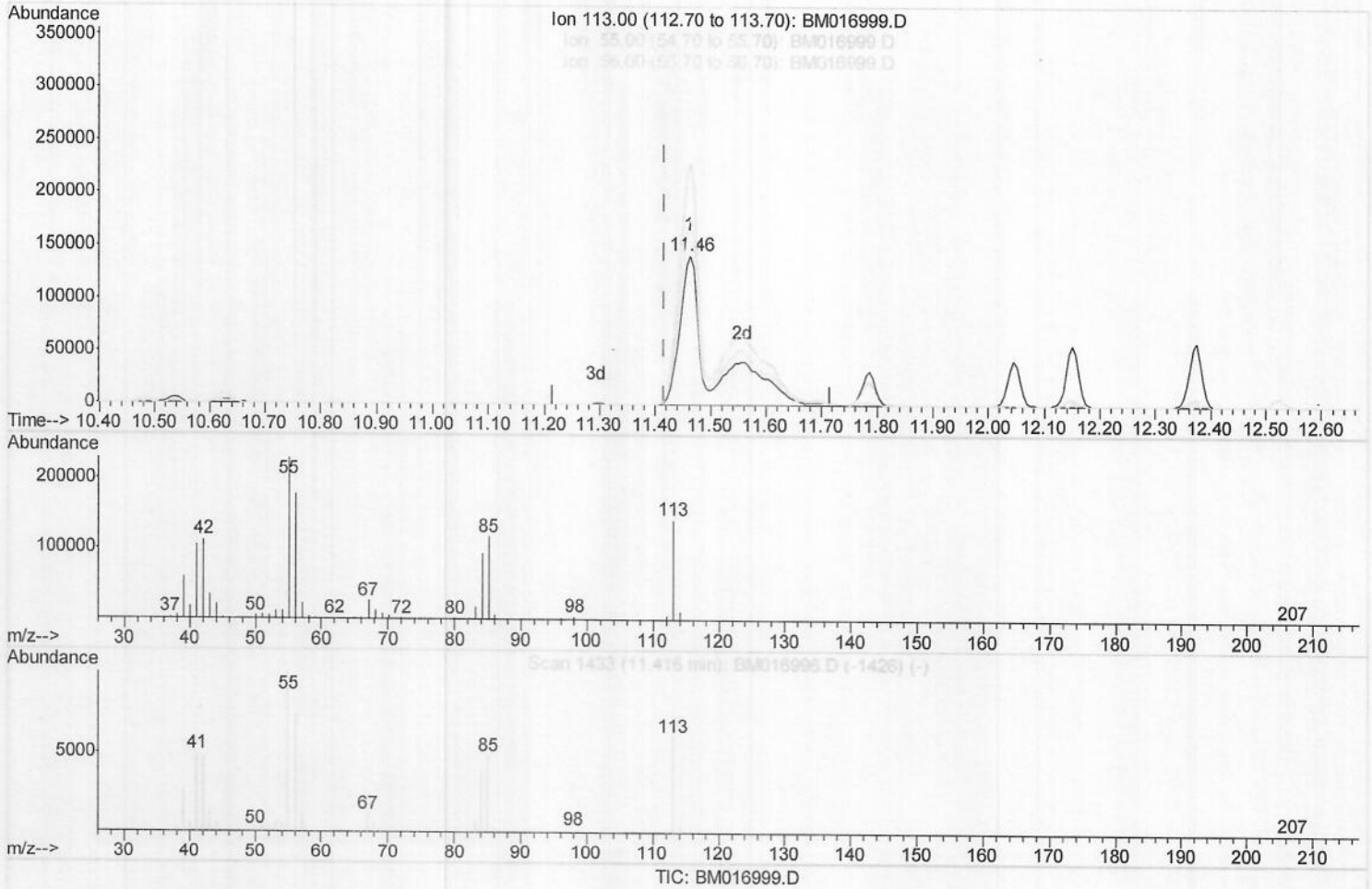
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(32) Caprolactam

11.463min (+0.047) 166.47ng/ul m) 5510/09/18

response 550743

Ion	Exp%	Act%
113.00	100	100
55.00	166.60	161.22
56.00	123.60	124.43
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	172353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	726883	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	394255	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	869039	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1023406	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1070379	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.89	99	2296254	159.63	ng/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	7.05	67	1332836	152.62	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.42	113	1764982	156.15	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.63	131	1647464	123.49	ng/ul	0.01
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.57	143	997983	168.57	ng/ul	0.02
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.48	200	976266	190.66	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	6.86	77	1344958	173.963	ng/ul	95
6) Phenol	6.92	94	2276120	157.853	ng/ul	100
8) Bis(2-Chloroethyl) ether	7.15	93	1724982	154.652	ng/ul	99
11) 2-Methylphenol	8.15	108	1718379	158.559	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.24	45	2407322	149.941	ng/ul	98
14) Acetophenone	8.53	105	2719929	151.744	ng/ul	98
16) 4-Methylphenol	8.49	108	1814250	155.902	ng/ul	98
30) 4-Chloroaniline	10.65	127	1677627	124.161	ng/ul	99
32) Caprolactam	11.46	113	550743m)	166.473	ng/ul	99
38) Hexachlorocyclopentadiene	12.50	237	1496020	172.599	ng/ul	99
49) 3-Nitroaniline	14.26	138	915607	157.755	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	687517	203.080	ng/ul	93
53) 4-Nitrophenol	14.59	109	682506	158.932	ng/ul	93
61) 4-Nitroaniline	15.44	138	1147167	166.940	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.49	198	999749	184.357	ng/ul#	97
68) Atrazine	16.57	200	1470085	164.939	ng/ul	99
69) Pentachlorophenol	16.74	266	1144040	172.604	ng/ul	98
75) Carbazole	17.50	167	6724971	157.623	ng/ul	98
77) Fluoranthene	19.16	202	8929458	159.871	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.21	252	2946179	161.917	ng/ul	98
87) Di-n-octyl phthalate	22.09	149	9552145	168.571	ng/ul	100

8/10/09/118

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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