

Data File : BG026911.D
Acq On : 9 May 2017 14:25
Operator : SJ/MA
Sample : I2990-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCE5

Quant Time: May 10 01:10:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:09:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	181973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	902866	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	487707	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	883581	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	817534	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	859085	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	18522	4.58	ng/uL	0.00
5) Phenol-d5	7.19	99	106621	6.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	293416	30.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	335458	24.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	215423	15.98	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	223381	29.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	241171	29.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	366131	28.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	5211	0.30	ng/ul	0.02
43) Dimethylphthalate-d6	14.02	166	1165764	29.70	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1527461	30.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	22936	3.24	ng/ul	0.02
57) Fluorene-d10	15.61	176	986089	28.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	115134	21.46	ng/ul	0.00
70) Anthracene-d10	17.45	188	1360215	31.72	ng/ul	0.00
76) Pyrene-d10	19.73	212	1341325	31.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1322480	32.56	ng/ul	0.00

Target Compounds					Qvalue
32) Caprolactam	11.72	113	5785	1.19 ng/ul#	35

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

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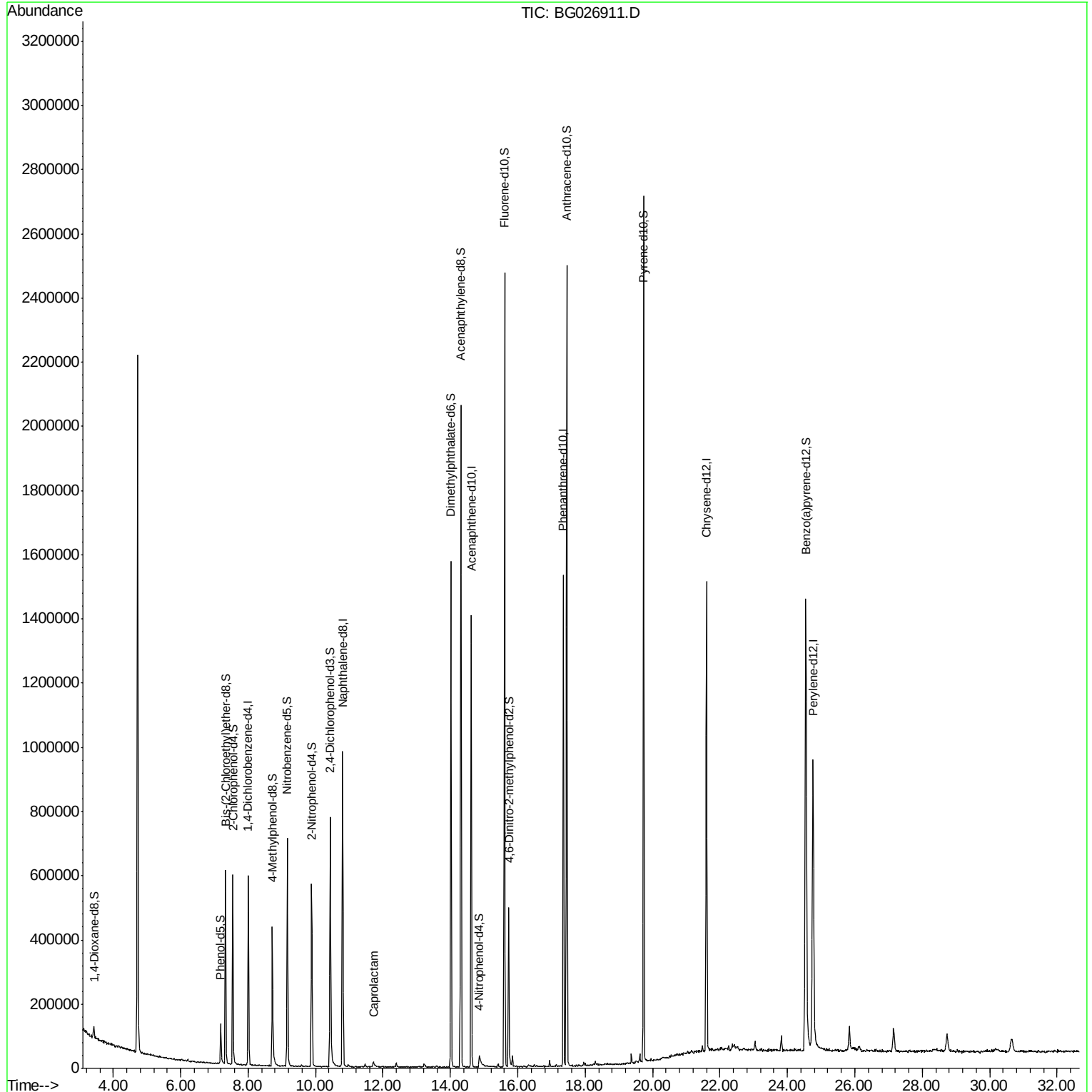
Quant Time: May 10 01:10:06 2017

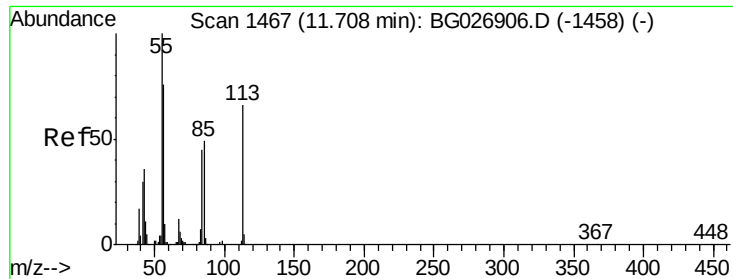
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#32

Caprolactam

Concen: 1.19 ng/ul

RT: 11.72 min Scan# 1469

Delta R.T. 0.01 min

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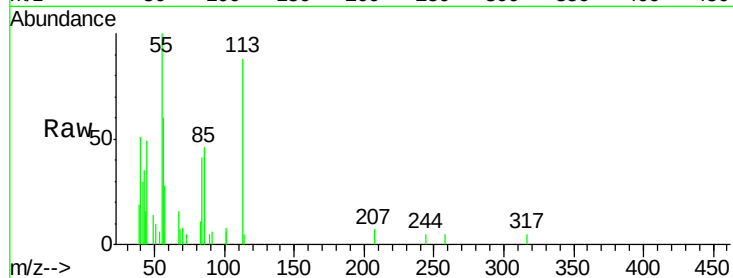
Tgt Ion:113 Resp: 5785

Ion Ratio Lower Upper

113 100

55 113.6 168.6 252.8#

56 68.5 128.5 192.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

