

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM062319\  
 Data File : BM021130.D  
 Acq On : 23 Jun 2019 12:06  
 Operator : HP/JU  
 Sample : K3226-05  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFCP5

Quant Time: Jun 24 03:20:08 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 20 03:45:02 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 305136   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.56 | 136  | 1379436  | 20.00 | ng/ul | -0.02    |
| 35) Acenaphthene-d10      | 14.41 | 164  | 931941   | 20.00 | ng/ul | -0.02    |
| 61) Phenanthrene-d10      | 17.16 | 188  | 2250208  | 20.00 | ng/ul | -0.01    |
| 77) Chrysene-d12          | 21.34 | 240  | 1830454  | 20.00 | ng/ul | -0.02    |
| 85) Perylene-d12          | 23.61 | 264  | 1736008  | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 33882    | 5.27  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.94  | 99   | 186974   | 7.04  | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67   | 465715   | 29.43 | ng/ul | -0.02    |
| 9) 2-Chlorophenol-d4           | 7.30  | 132  | 535444   | 24.81 | ng/ul | -0.02    |
| 13) 4-Methylphenol-d8          | 8.47  | 113  | 378039   | 17.05 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 8.93  | 128  | 352980   | 31.51 | ng/ul | -0.02    |
| 22) 2-Nitrophenol-d4           | 9.65  | 143  | 413403   | 33.25 | ng/ul | -0.02    |
| 26) 2,4-Dichlorophenol-d3      | 10.18 | 165  | 765743   | 30.29 | ng/ul | -0.02    |
| 29) 4-Chloroaniline-d4         | 10.71 | 131  | 94639    | 3.59  | ng/ul | -0.01    |
| 43) Dimethylphthalate-d6       | 13.83 | 166  | 2937002  | 34.88 | ng/ul | -0.01    |
| 46) Acenaphthylene-d8          | 14.10 | 160  | 3357433  | 32.57 | ng/ul | -0.02    |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 75091    | 5.48  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.41 | 176  | 2522611  | 34.44 | ng/ul | -0.01    |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 430348   | 31.11 | ng/ul | -0.01    |
| 70) Anthracene-d10             | 17.26 | 188  | 4051094  | 34.64 | ng/ul | -0.02    |
| 78) Pyrene-d10                 | 19.56 | 212  | 4321278  | 39.34 | ng/ul | -0.01    |
| 89) Benzo(a)pyrene-d12         | 23.47 | 264  | 3624496  | 35.39 | ng/ul | -0.01    |

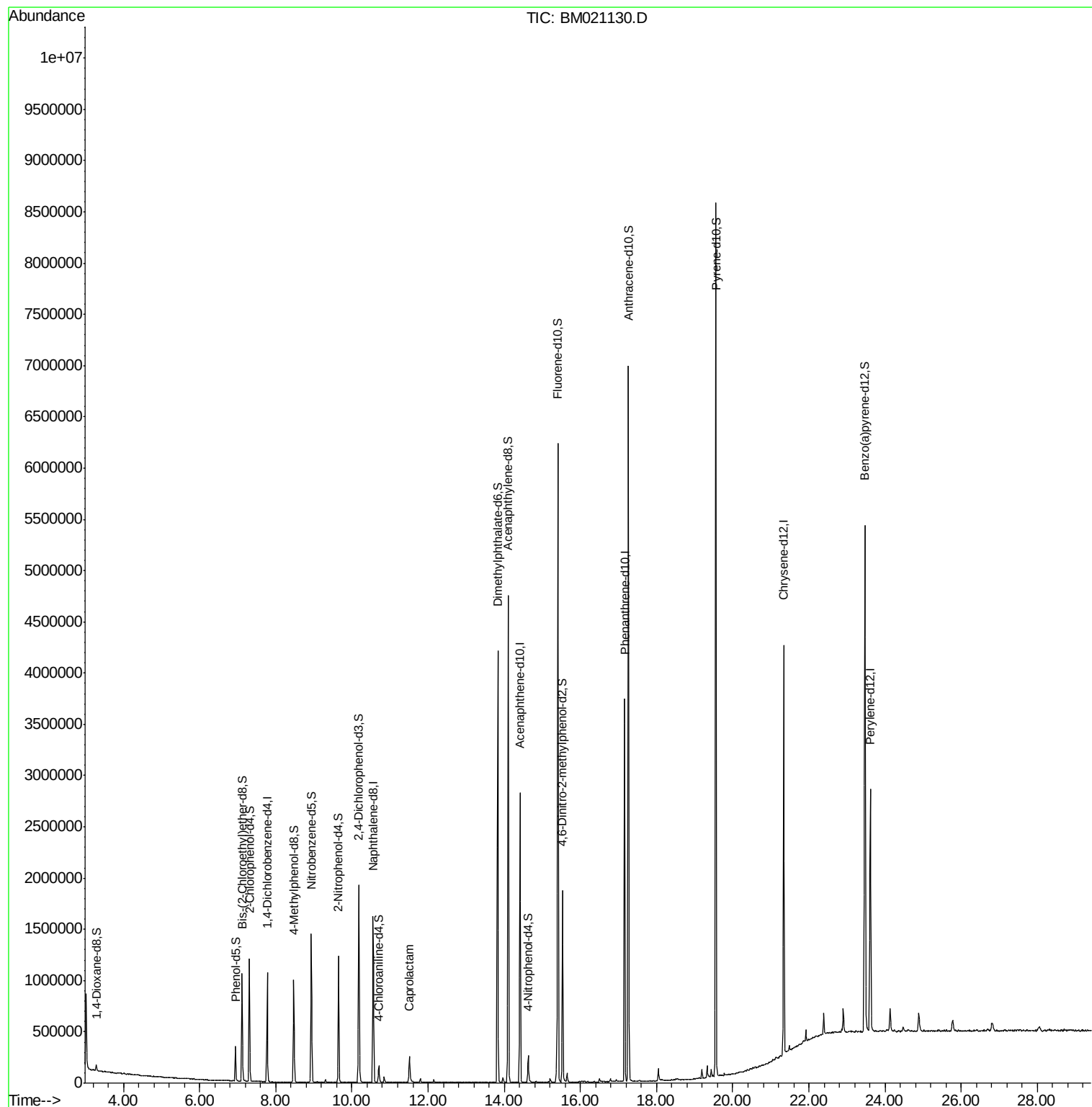
| Target Compounds | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|------------------|-------|------|----------|-------|-------|--------|
| 32) Caprolactam  | 11.51 | 113  | 64355    | 9.946 | ng/ul | 97     |

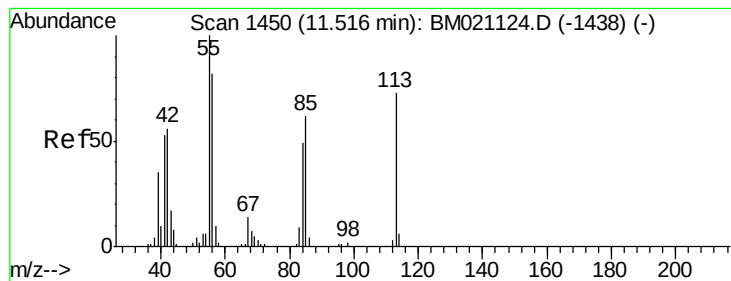
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM062319\  
Data File : BM021130.D  
Acq On : 23 Jun 2019 12:06  
Operator : HP/JU  
Sample : K3226-05  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BFCP5

Quant Time: Jun 24 03:20:08 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jun 20 03:45:02 2019  
Response via : Initial Calibration





#32

Caprolactam

Concen: 9.946 ng/ul

RT: 11.51 min Scan# 1449

Delta R.T. -0.02 min

Lab File: BM021130.D

Acq: 23 Jun 2019 12:06

Instrument :

BNA\_M

ClientSampleId :

BFCP5

Tgt Ion:113 Resp: 64355

Ion Ratio Lower Upper

113 100

55 139.8 115.8 173.6

56 113.1 91.0 136.6

