

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061522\  
 Data File : BN020188.D  
 Acq On : 15 Jun 2022 23:46  
 Operator : CG/JU  
 Sample : N3294-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EW4P6

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022  
 Supervised By :mohammad ahmed 06/22/2022

Quant Time: Jun 16 03:07:10 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN060622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 16 00:50:14 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.793  | 152  | 157408   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.587 | 136  | 757069   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.428 | 164  | 488519   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.163 | 188  | 950486   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.357 | 240  | 814685   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.674 | 264  | 716968   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.258  | 96   | 16784    | 4.618  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.675  | 84   | 136521   | 13.744 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.987  | 99   | 126746   | 9.731  | ng/u1  | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.128  | 67   | 243876   | 29.968 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.334  | 132  | 294844   | 27.860 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.522  | 113  | 239216   | 21.228 | ng/u1  | 0.02     |
| 21) Nitrobenzene-d5           | 8.952  | 128  | 179840   | 31.224 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.669  | 143  | 200000   | 32.720 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.222 | 165  | 352932   | 33.074 | ng/u1  | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.722 | 131  | 305709   | 17.691 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.840 | 166  | 1210622  | 34.058 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.116 | 160  | 1334936  | 32.384 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.675 | 143  | 65621m   | 9.213  | ng/u1  | 0.05     |
| 60) Fluorene-d10              | 15.416 | 176  | 999863   | 33.993 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.539 | 200  | 211236   | 38.366 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.263 | 188  | 1508570  | 36.367 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.563 | 212  | 1651574  | 37.395 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.521 | 264  | 1254859  | 35.772 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
| 2) 1,4-Dioxane                | 3.299  | 88   | 4750     | 1.238  | ng/uL# | 76       |
| -----                         |        |      |          |        |        |          |

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

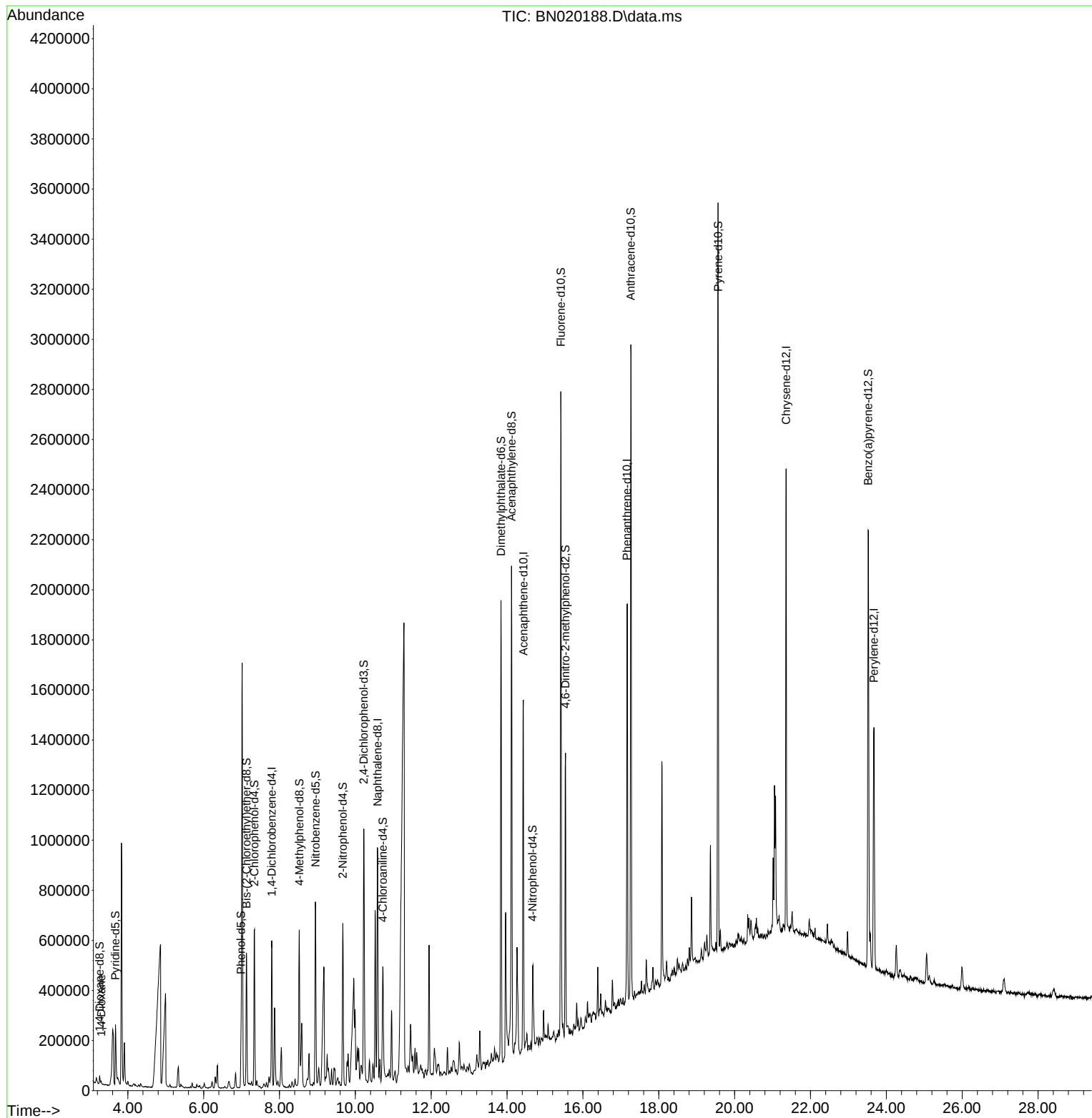
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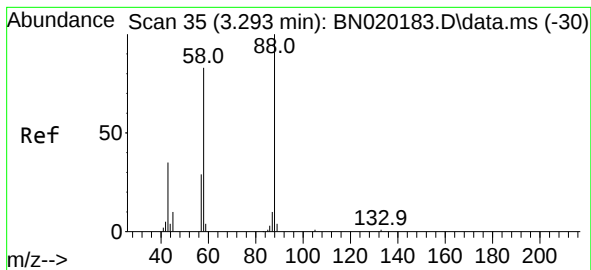
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#2

1,4-Dioxane

Concen: 1.238 ng/uL

RT: 3.299 min Scan# 30

Delta R.T. 0.006 min

Lab File: BN020188.D

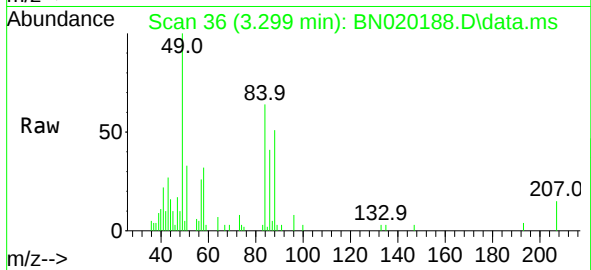
Acq: 15 Jun 2022 23:46

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Tgt Ion: 88 Resp: 4750

Ion Ratio Lower Upper

88 100

43 53.1 22.4 33.6

58 63.2 61.0 91.4

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