

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122422\  
 Data File : BN023467.D  
 Acq On : 26 Dec 2022 02:55  
 Operator : CG/JU  
 Sample : N6032-11  
 Misc :  
 ALS Vial : 103 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 COLB2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/26/2022  
 Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 26 03:24:09 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN122122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Dec 25 05:17:59 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|---------|--------|----------|
| -----                       |        |      |          |         |        |          |
| Internal Standards          |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.985  | 152  | 5858     | 0.400   | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.799 | 136  | 19605    | 0.400   | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.636 | 164  | 11270    | 0.400   | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.381 | 188  | 25245    | 0.400   | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.571 | 240  | 15529    | 0.400   | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.017 | 264  | 12841    | 0.400   | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8           | 3.306  | 96   | 1121025m | 176.124 | ng/ul  | -0.03    |
| 6) 2-Methylnaphthalene-d10  | 12.388 | 152  | 8084     | 0.267   | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.411 | 212  | 20353    | 0.362   | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |         |        |          |
|                             |        |      |          |         | Qvalue |          |
| 2) 1,4-Dioxane              | 3.378  | 88   | 960      | 0.147   | ng/ul# | 50       |
| -----                       |        |      |          |         |        |          |

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

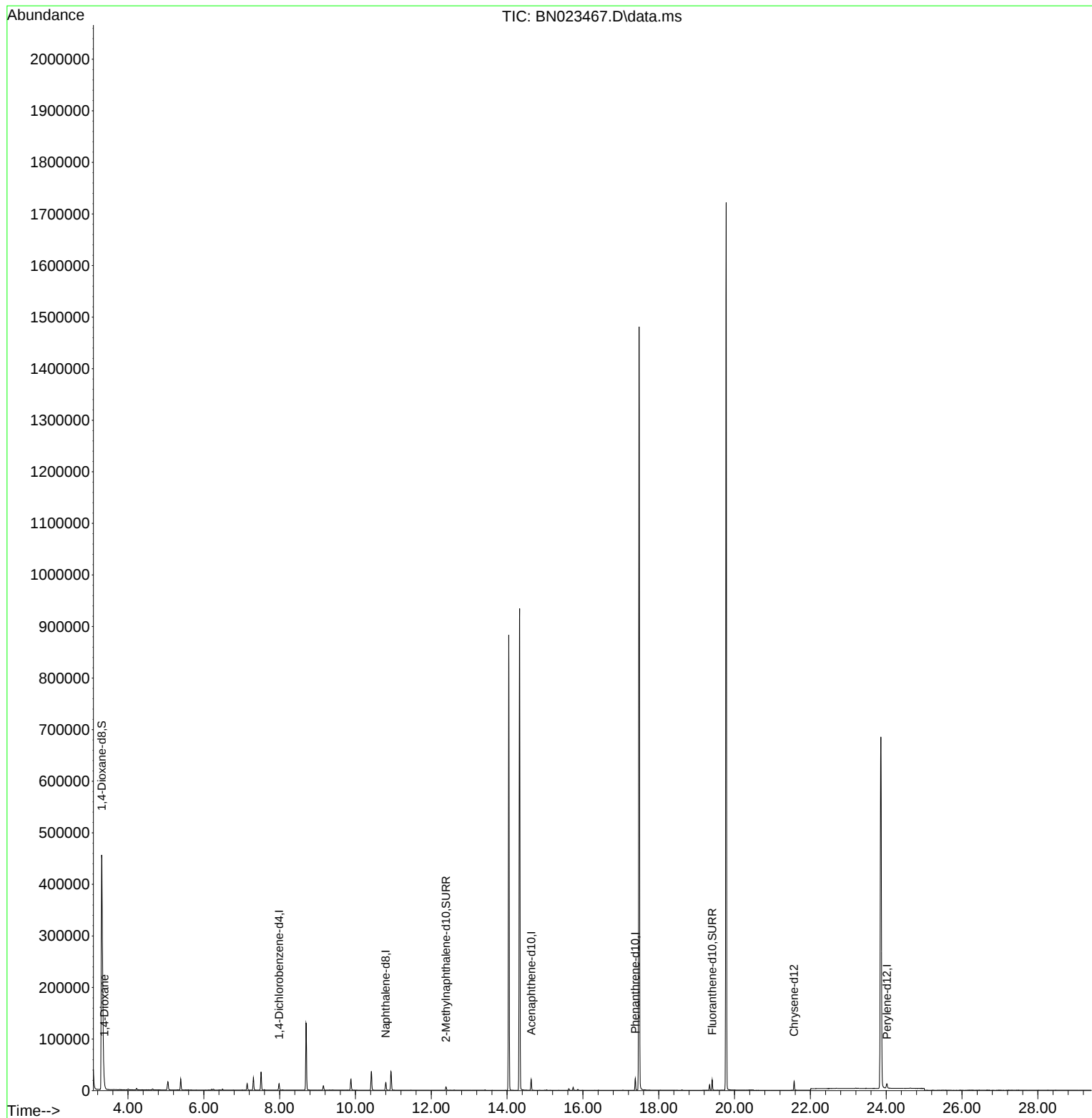
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122422\  
Data File : BN023467.D  
Acq On : 26 Dec 2022 02:55  
Operator : CG/JU  
Sample : N6032-11  
Misc :  
ALS Vial : 103 Sample Multiplier: 1

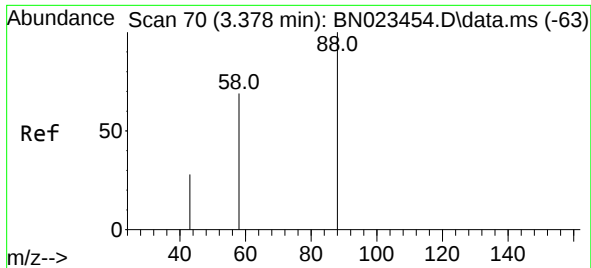
Instrument :  
BNA\_N  
ClientSampleId :  
COLB2

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 12/26/2022  
Supervised By :Sohil Jodhani 12/26/2022

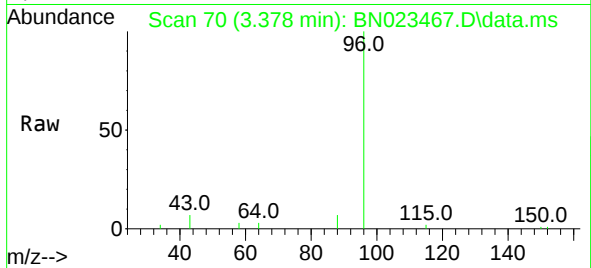
Quant Time: Dec 26 03:24:09 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN122122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sun Dec 25 05:17:59 2022  
Response via : Initial Calibration





#2  
 1,4-Dioxane  
 Concen: 0.147 ng/ul  
 RT: 3.378 min Scan# 70  
 Delta R.T. -0.000 min  
 Lab File: BN023467.D  
 Acq: 26 Dec 2022 02:55

Instrument :  
 BNA\_N  
 ClientSampleId :  
 COLB2



Tgt Ion: 88 Resp: 960  
 Ion Ratio Lower Upper  
 88 100  
 43 94.5 28.4 42.6  
 58 43.7 45.6 68.4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/26/2022  
 Supervised By :Sohil Jodhani 12/26/2022

