

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110924\  
 Data File : BN034936.D  
 Acq On : 09 Nov 2024 11:39  
 Operator : RC/JU  
 Sample : P4744-10  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GCP64

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024  
 Supervised By :mohammad ahmed 11/12/2024

Quant Time: Nov 09 22:52:05 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN110924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Nov 09 00:09:12 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.571  | 152  | 2377     | 0.400 | ng/u1 | 0.00     |
| 4) Naphthalene-d8           | 10.333 | 136  | 6336     | 0.400 | ng/u1 | 0.00     |
| 9) Acenaphthene-d10         | 14.208 | 164  | 5033     | 0.400 | ng/u1 | 0.00     |
| 13) Phenanthrene-d10        | 16.954 | 188  | 12767m   | 0.400 | ng/u1 | 0.00     |
| 17) Chrysene-d12            | 21.142 | 240  | 13270    | 0.400 | ng/u1 | 0.00     |
| 23) Perylene-d12            | 23.311 | 264  | 12633m   | 0.400 | ng/u1 | 0.00     |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.149  | 96   | 11979    | 5.296 | ng/u1 | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.934 | 152  | 3955     | 0.408 | ng/u1 | 0.00     |
| 18) Fluoranthene-d10        | 18.986 | 212  | 16712    | 0.490 | ng/u1 | 0.00     |
|                             |        |      |          |       |       |          |
| Target Compounds            |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane              | 3.182  | 88   | 2713     | 1.094 | ng/u1 | 94       |
| -----                       |        |      |          |       |       |          |

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

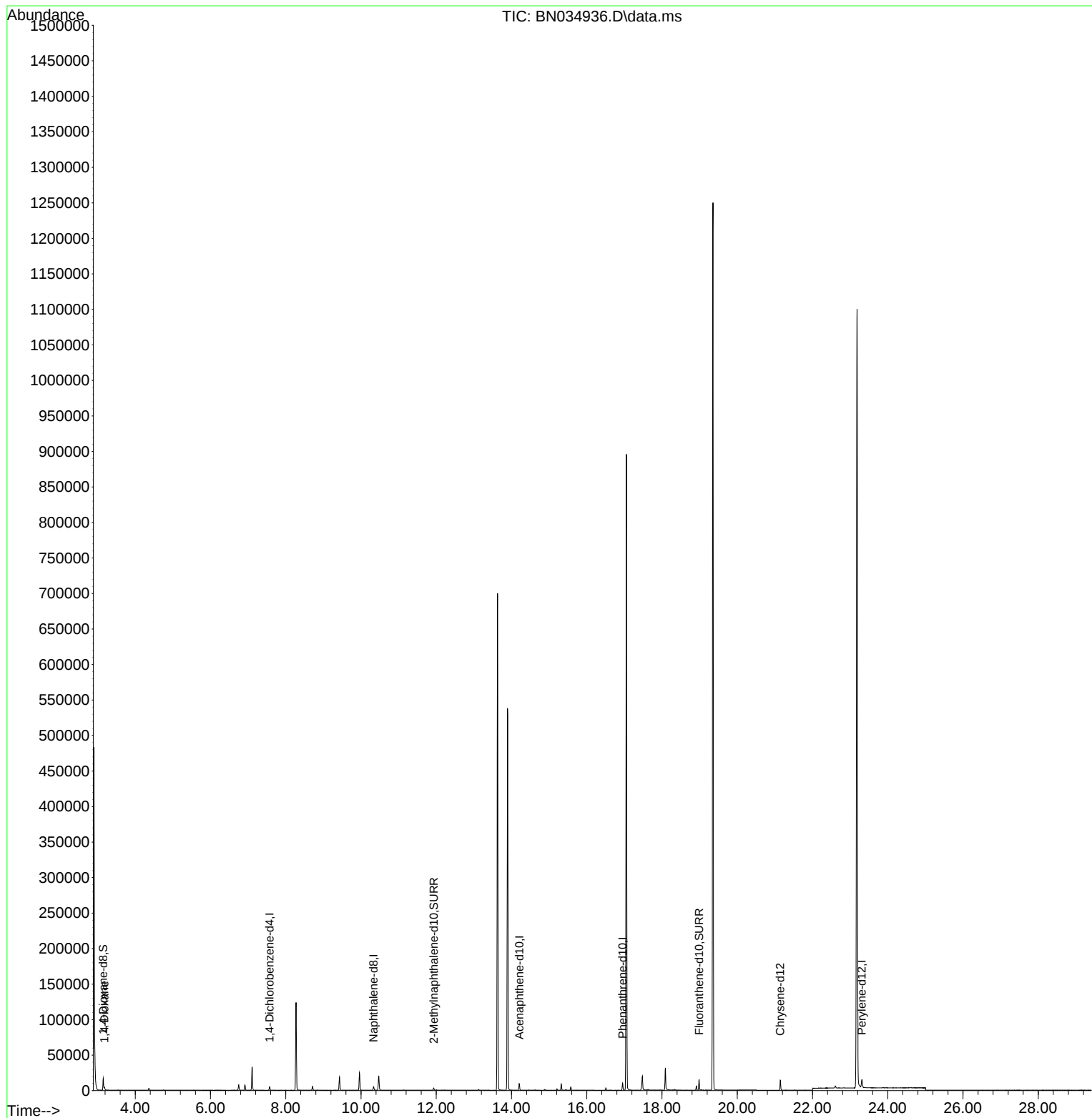
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110924\  
Data File : BN034936.D  
Acq On : 09 Nov 2024 11:39  
Operator : RC/JU  
Sample : P4744-10  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

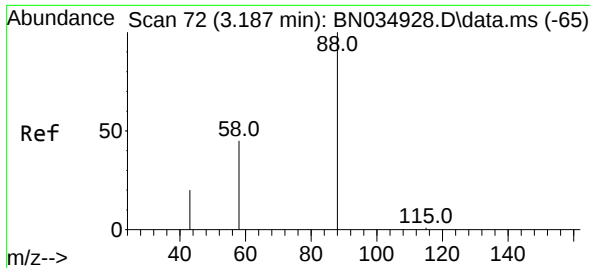
Instrument :  
BNA\_N  
ClientSampleId :  
GCP64

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/12/2024

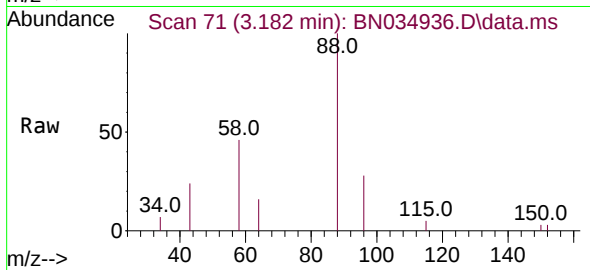
Quant Time: Nov 09 22:52:05 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN110924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Nov 09 00:09:12 2024  
Response via : Initial Calibration





#2  
1,4-Dioxane  
Concen: 1.094 ng/ul  
RT: 3.182 min Scan# 71  
Delta R.T. -0.004 min  
Lab File: BN034936.D  
Acq: 09 Nov 2024 11:39

Instrument :  
BNA\_N  
ClientSampleId :  
GCP64



Tgt Ion: 88 Resp: 2711  
Ion Ratio Lower Upper  
88 100  
43 23.7 23.3 34.9  
58 46.4 35.4 53.2

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/12/2024

