

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092624\  
 Data File : BM047644.D  
 Acq On : 26 Sep 2024 15:20  
 Operator : RC/JU  
 Sample : P4187-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EY046

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 09/27/2024  
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 26 15:49:38 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM092524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 25 16:27:08 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.826  | 152  | 5415     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.618 | 136  | 16161    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.456 | 164  | 8241     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.192 | 188  | 16829m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.359 | 240  | 13031    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.636 | 264  | 12476m   | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.269  | 96   | 34029    | 4.891 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.207 | 152  | 5413     | 0.251 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.211 | 212  | 15134    | 0.379 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.307  | 88   | 6023     | 0.723 | ng/ul# | 91       |
| -----                       |        |      |          |       |        |          |

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

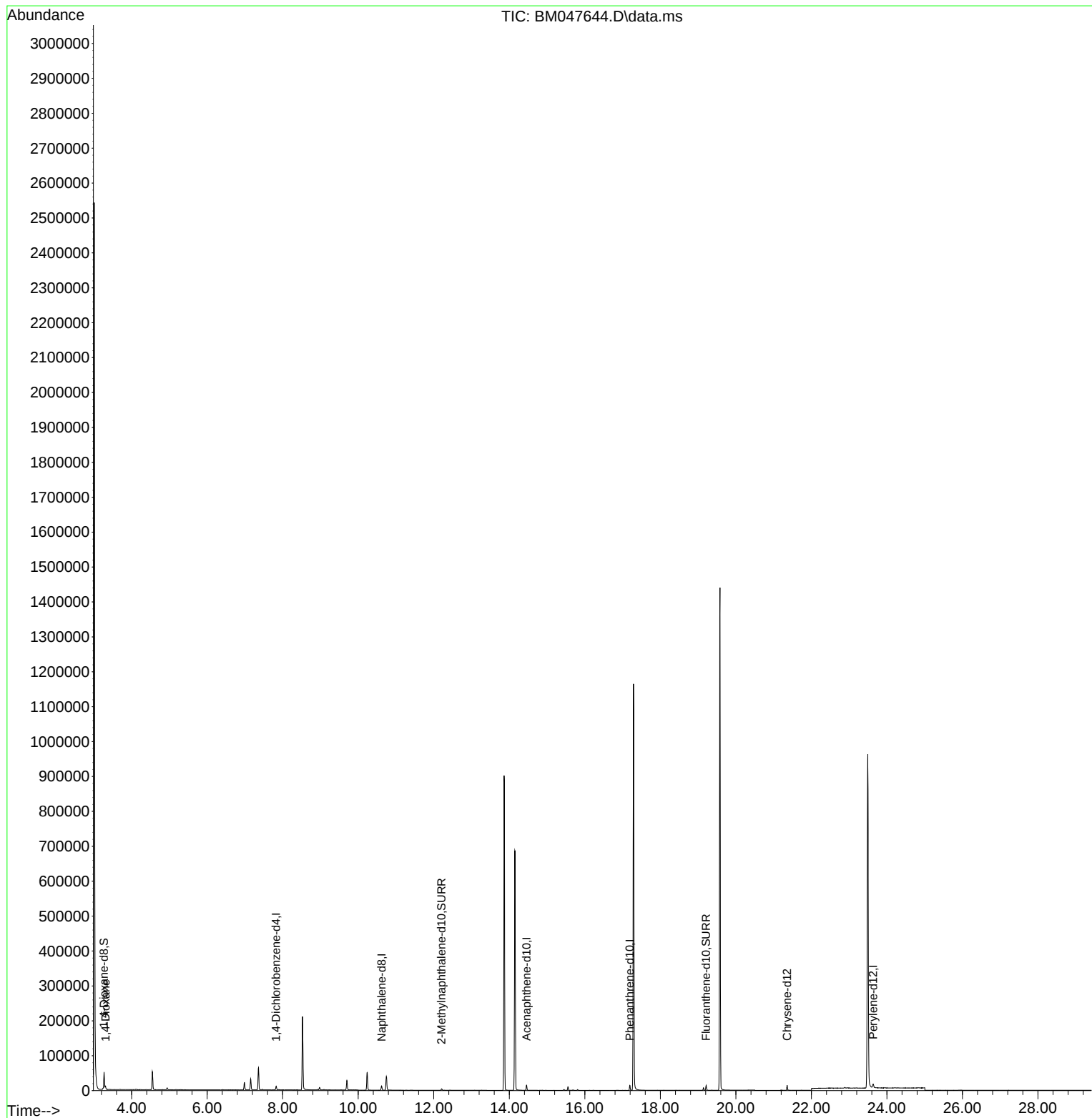
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092624\  
Data File : BM047644.D  
Acq On : 26 Sep 2024 15:20  
Operator : RC/JU  
Sample : P4187-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

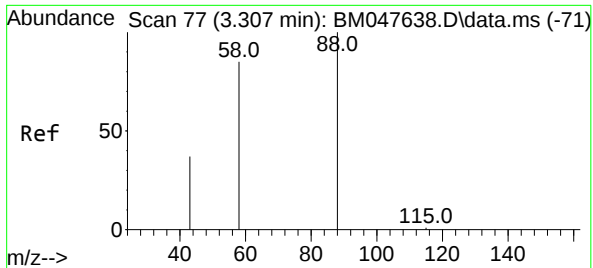
Instrument :  
BNA\_M  
ClientSampleId :  
EY046

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 09/27/2024  
Supervised By :mohammad ahmed 09/28/2024

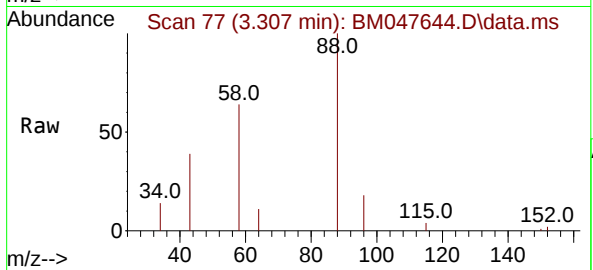
Quant Time: Sep 26 15:49:38 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM092524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Sep 25 16:27:08 2024  
Response via : Initial Calibration





#2  
 1,4-Dioxane  
 Concen: 0.723 ng/ul  
 RT: 3.307 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BM047644.D  
 Acq: 26 Sep 2024 15:20

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EY046



Tgt Ion: 88 Resp: 602

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 38.5  | 30.9  | 46.3  |
| 58  | 64.2  | 42.5  | 63.7  |

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 09/27/2024  
 Supervised By :mohammad ahmed 09/28/2024

