

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111624\  
 Data File : BM048764.D  
 Acq On : 17 Nov 2024 05:10  
 Operator : RC/JU  
 Sample : P4829-05  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E29T2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
 Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 17 22:51:33 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM110624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Nov 17 22:31:02 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.629  | 152  | 3622     | 0.400 | ng/ul  | -0.05    |
| 4) Naphthalene-d8           | 10.410 | 136  | 10961    | 0.400 | ng/ul  | #-0.03   |
| 9) Acenaphthene-d10         | 14.277 | 164  | 5815     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.024 | 188  | 11900m   | 0.400 | ng/ul  | -0.02    |
| 17) Chrysene-d12            | 21.234 | 240  | 9673m    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.421 | 264  | 8553m    | 0.400 | ng/ul  | -0.01    |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.085  | 96   | 18612    | 4.259 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.032 | 152  | 4013     | 0.283 | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 19.059 | 212  | 11227    | 0.413 | ng/ul  | -0.01    |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.123  | 88   | 283      | 0.056 | ng/ul# | 66       |
| -----                       |        |      |          |       |        |          |

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

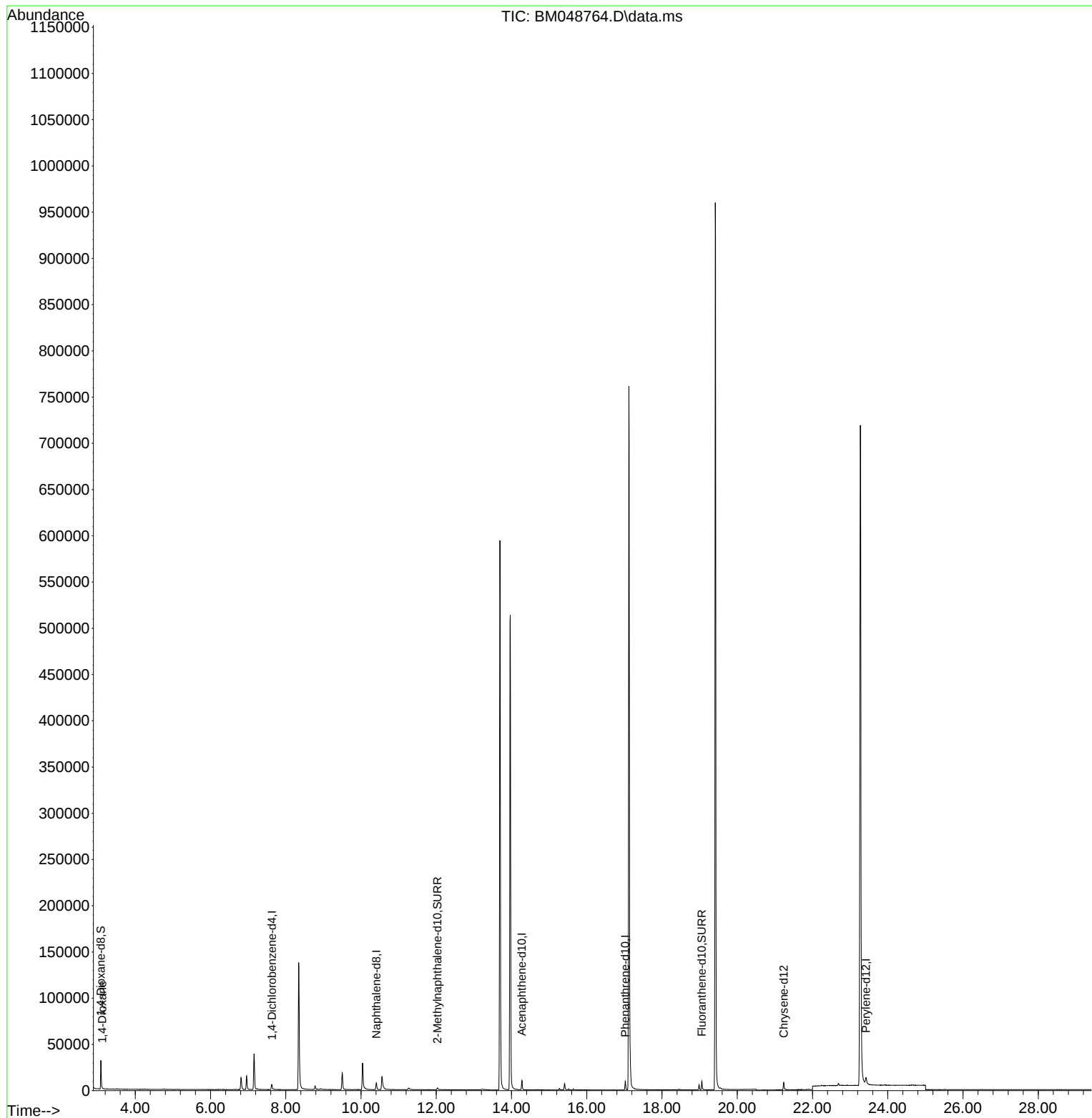
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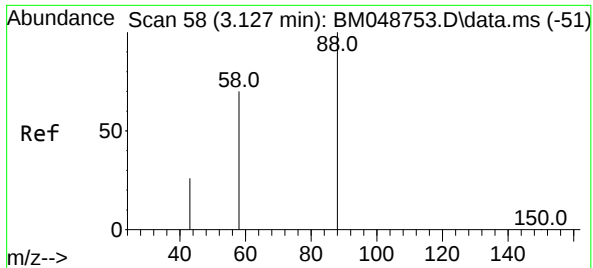
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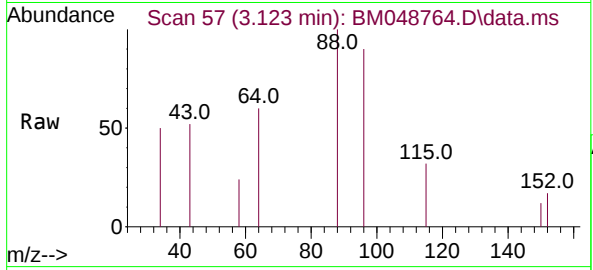
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#2  
 1,4-Dioxane  
 Concen: 0.056 ng/ul  
 RT: 3.123 min Scan# 51  
 Delta R.T. -0.004 min  
 Lab File: BM048764.D  
 Acq: 17 Nov 2024 05:10

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E29T2



Tgt Ion: 88 Resp: 283

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 51.6  | 60.2  | 90.4  |
| 58  | 23.8  | 44.2  | 66.2  |

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