

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111324\  
 Data File : BM048686.D  
 Acq On : 14 Nov 2024 23:22  
 Operator : RC/JU  
 Sample : P4802-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GCPC8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024  
 Supervised By :mohammad ahmed 11/15/2024

Quant Time: Nov 15 00:03:53 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 : Wed Nov 13 11:38:55 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.657  | 152  | 3342     | 0.400 | ng/ul  | -0.08    |
| 4) Naphthalene-d8           | 10.440 | 136  | 10824    | 0.400 | ng/ul  | -0.06    |
| 9) Acenaphthene-d10         | 14.302 | 164  | 5789     | 0.400 | ng/ul  | #-0.02   |
| 13) Phenanthrene-d10        | 17.051 | 188  | 11818m   | 0.400 | ng/ul  | -0.04    |
| 17) Chrysene-d12            | 21.266 | 240  | 9375m    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.461 | 264  | 6194m    | 0.400 | ng/ul  | -0.02    |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.118  | 96   | 20134    | 4.994 | ng/ul  | -0.01    |
| 6) 2-Methylnaphthalene-d10  | 12.063 | 152  | 4729     | 0.338 | ng/ul  | -0.04    |
| 18) Fluoranthene-d10        | 19.084 | 212  | 10819    | 0.411 | ng/ul  | -0.02    |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.155  | 88   | 319      | 0.069 | ng/ul# | 63       |
| -----                       |        |      |          |       |        |          |

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

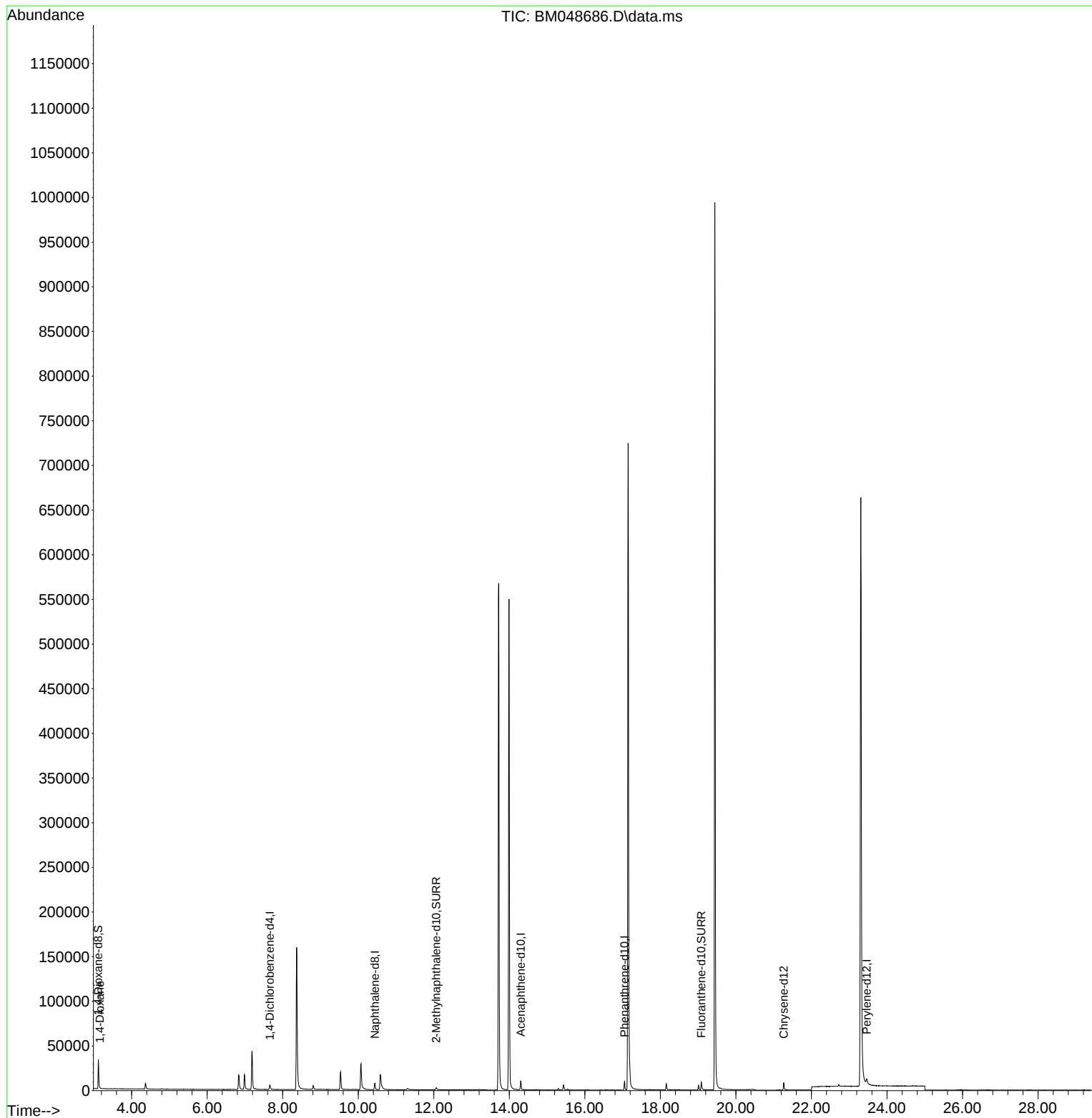
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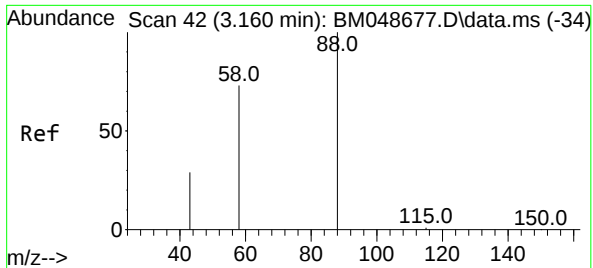
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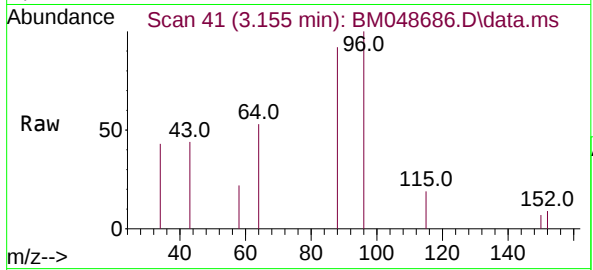
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#2  
1,4-Dioxane  
Concen: 0.069 ng/ul  
RT: 3.155 min Scan# 41  
Delta R.T. -0.009 min  
Lab File: BM048686.D  
Acq: 14 Nov 2024 23:22

Instrument :  
BNA\_M  
ClientSampleId :  
GCPC8



Tgt Ion: 88 Resp: 319

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 47.8  | 60.2  | 90.4  |
| 58  | 24.1  | 44.2  | 66.2  |

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