

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101424\  
 Data File : BM048095.D  
 Acq On : 16 Oct 2024 19:49  
 Operator : RC/JU  
 Sample : P4329-18  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FB7

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
 Supervised By :mohammad ahmed 10/17/2024

Quant Time: Oct 16 23:19:31 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 10 05:10:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.781  | 152  | 272516   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.569 | 136  | 1104385  | 20.000 | ng/u1  | #-0.01   |
| 38) Acenaphthene-d10          | 14.416 | 164  | 660992   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.157 | 188  | 1280193  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.386 | 240  | 1142603  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.380 | 264  | 1267157  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.240  | 96   | 16325m   | 1.936  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.663  | 84   | 37747    | 1.529  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.951  | 99   | 285900   | 11.095 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.110  | 67   | 180869   | 9.891  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.316  | 132  | 260739   | 13.907 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.492  | 113  | 125199   | 6.535  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.934  | 128  | 123796   | 14.079 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.657  | 143  | 131421   | 15.596 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.198 | 165  | 221605   | 13.165 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.710 | 131  | 122079   | 4.691  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.822 | 166  | 683522   | 14.263 | ng/u1  | -0.01    |
| 49) Acenaphthylene-d8         | 14.110 | 160  | 782286   | 13.768 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.639 | 143  | 67265    | 7.050  | ng/u1  | 0.02     |
| 60) Fluorene-d10              | 15.410 | 176  | 604763   | 14.569 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.533 | 200  | 26036    | 3.475  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.257 | 188  | 886175   | 14.078 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.545 | 212  | 725447   | 11.187 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.168 | 264  | 431079   | 6.557  | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.598  | 105  | 38077    | 1.161  | ng/u1  | 96       |
| -----                         |        |      |          |        |        |          |

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

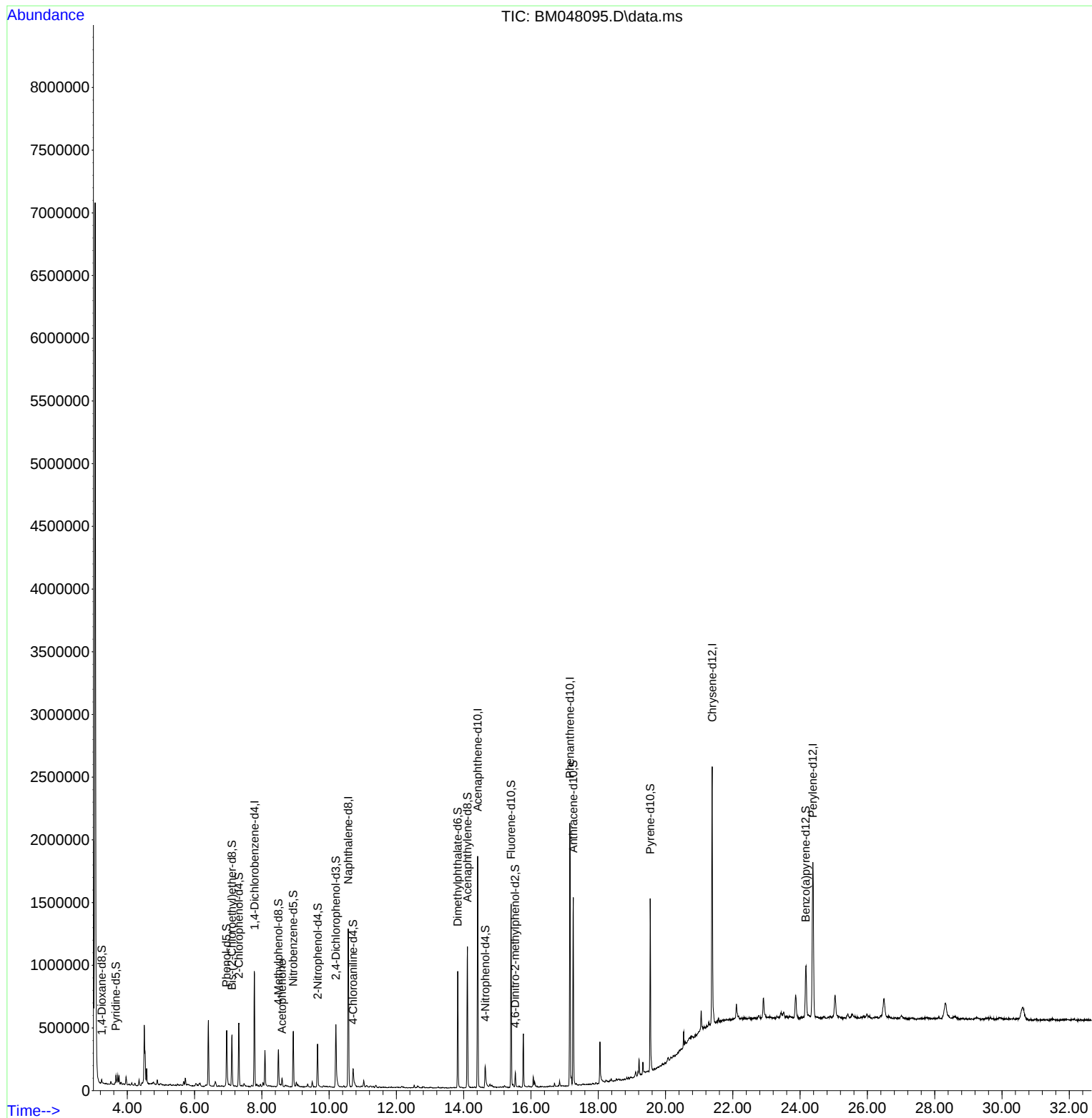
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101424\  
Data File : BM048095.D  
Acq On : 16 Oct 2024 19:49  
Operator : RC/JU  
Sample : P4329-18  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

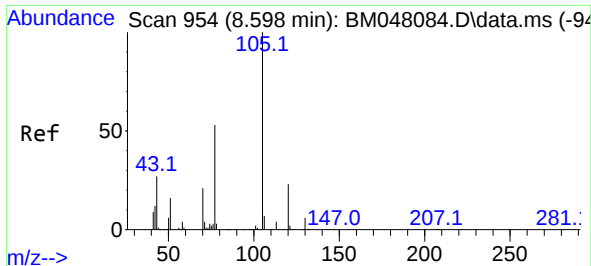
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7

Quant Time: Oct 16 23:19:31 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 10 05:10:14 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

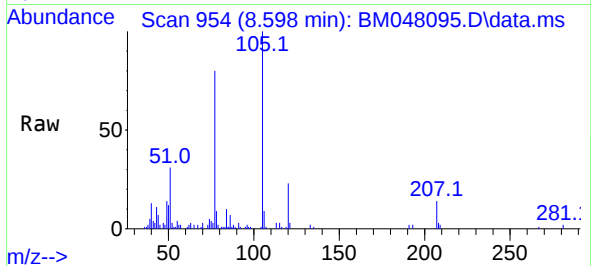
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024





#16  
Acetophenone  
Concen: 1.161 ng/ul  
RT: 8.598 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BM048095.D  
Acq: 16 Oct 2024 19:49

Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7



Tgt Ion:105 Resp: 3807

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 77  | 79.6  | 66.6  | 100.0 |
| 51  | 30.9  | 27.0  | 40.4  |

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024

