

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041524\  
 Data File : BM045263.D  
 Acq On : 16 Apr 2024 03:29  
 Operator : MA/JU  
 Sample : P2049-08  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0R86

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024  
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 16 04:00:21 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 15 22:24:11 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)     |
|-------------------------------|--------|------|----------|--------|-------|--------------|
| -----                         |        |      |          |        |       |              |
| Internal Standards            |        |      |          |        |       |              |
| 1) 1,4-Dichlorobenzene-d4     | 7.581  | 152  | 58873    | 20.000 | ng/u1 | 0.00         |
| 20) Naphthalene-d8            | 10.351 | 136  | 232537   | 20.000 | ng/u1 | 0.00         |
| 38) Acenaphthene-d10          | 14.233 | 164  | 147836   | 20.000 | ng/u1 | 0.00         |
| 64) Phenanthrene-d10          | 16.992 | 188  | 293361   | 20.000 | ng/u1 | 0.00         |
| 79) Chrysene-d12              | 21.209 | 240  | 270516   | 20.000 | ng/u1 | 0.00         |
| 88) Perylene-d12              | 23.409 | 264  | 354554   | 20.000 | ng/u1 | 0.00         |
| System Monitoring Compounds   |        |      |          |        |       |              |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 5717     | 3.626  | ng/uL | 0.00         |
| 4) Pyridine-d5                | 3.599  | 84   | 15548m   | 3.626  | ng/u1 | 0.02         |
| 7) Phenol-d5                  | 6.769  | 99   | 21708    | 4.349  | ng/u1 | 0.00         |
| 9) Bis-(2-Chloroethyl)eth...  | 6.940  | 67   | 85190    | 28.649 | ng/u1 | 0.00         |
| 11) 2-Chlorophenol-d4         | 7.116  | 132  | 82328    | 21.055 | ng/u1 | 0.00         |
| 15) 4-Methylphenol-d8         | 8.293  | 113  | 46680    | 11.949 | ng/u1 | 0.00         |
| 21) Nitrobenzene-d5           | 8.745  | 128  | 52468    | 29.374 | ng/u1 | 0.00         |
| 24) 2-Nitrophenol-d4          | 9.457  | 143  | 53148    | 28.191 | ng/u1 | 0.00         |
| 28) 2,4-Dichlorophenol-d3     | 9.987  | 165  | 89844    | 25.992 | ng/u1 | 0.00         |
| 31) 4-Chloroaniline-d4        | 10.516 | 131  | 102227   | 18.576 | ng/u1 | 0.00         |
| 46) Dimethylphthalate-d6      | 13.663 | 166  | 327374   | 31.804 | ng/u1 | 0.00         |
| 49) Acenaphthylene-d8         | 13.922 | 160  | 354395   | 29.143 | ng/u1 | 0.00         |
| 54) 4-Nitrophenol-d4          | 14.527 | 143  | 5289m    | 2.462  | ng/u1 | 0.05         |
| 60) Fluorene-d10              | 15.239 | 176  | 274766   | 29.941 | ng/u1 | 0.00         |
| 65) 4,6-Dinitro-2-methylph... | 15.386 | 200  | 36806    | 21.160 | ng/u1 | 0.00         |
| 73) Anthracene-d10            | 17.092 | 188  | 435220   | 32.979 | ng/u1 | 0.00         |
| 81) Pyrene-d10                | 19.404 | 212  | 493762   | 37.069 | ng/u1 | 0.00         |
| 92) Benzo(a)pyrene-d12        | 23.268 | 264  | 575202   | 33.256 | ng/u1 | 0.00         |
| Target Compounds              |        |      |          |        |       |              |
| 35) 4-Chloro-3-methylphenol   | 11.681 | 107  | 8396     | 2.418  | ng/u1 | Qvalue<br>94 |
| -----                         |        |      |          |        |       |              |

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

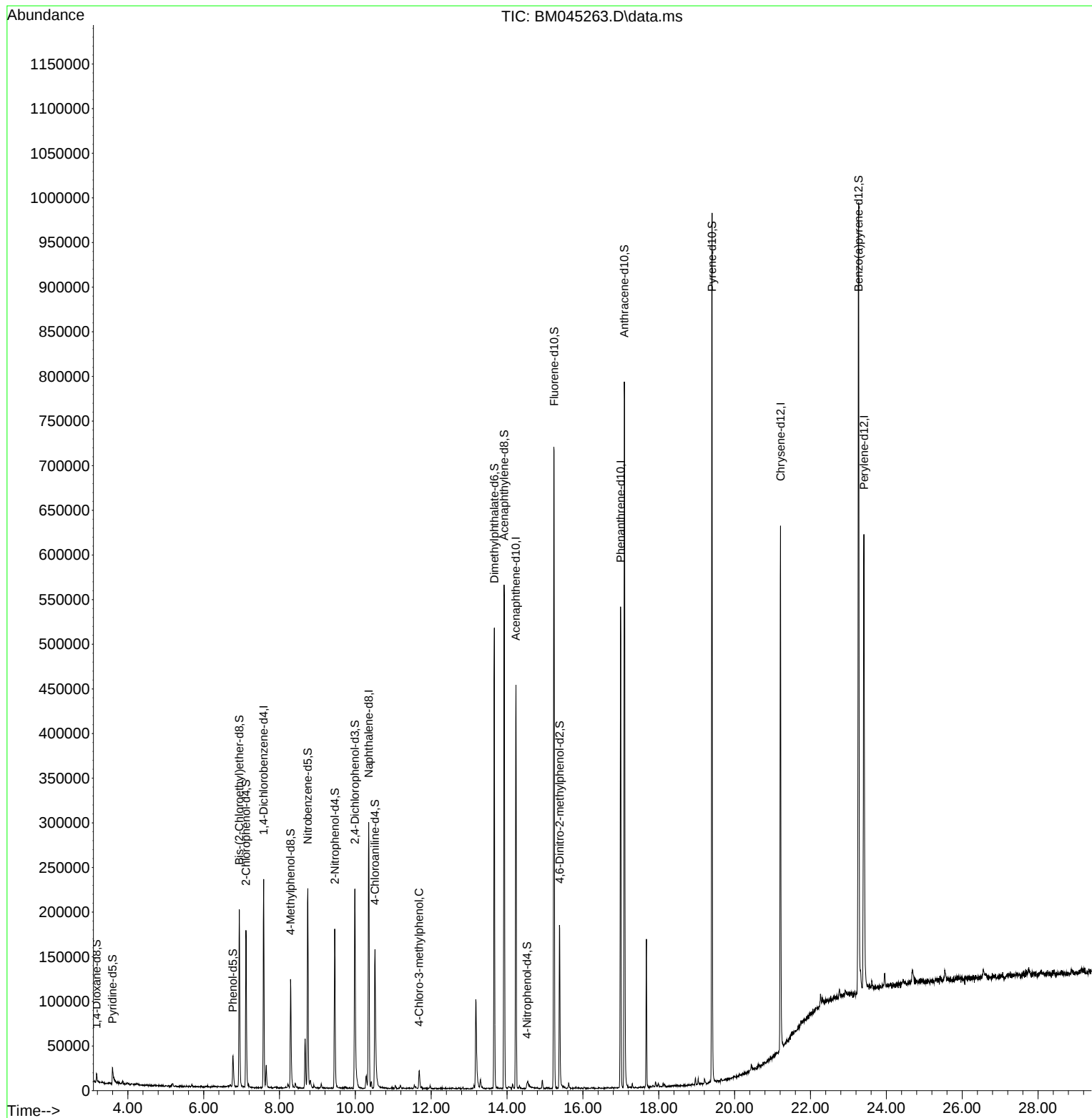
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041524\  
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ALS Vial : 22 Sample Multiplier: 1

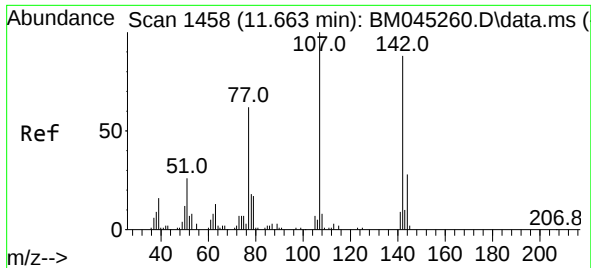
Instrument :  
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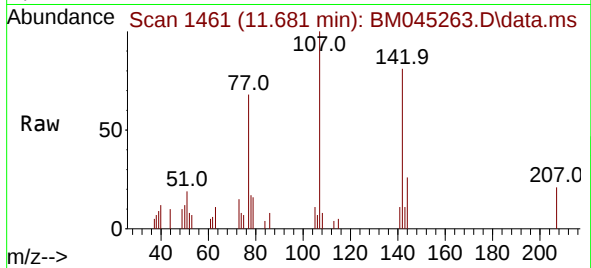
Quant Time: Apr 16 04:00:21 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Apr 15 22:24:11 2024  
Response via : Initial Calibration





#35  
 4-Chloro-3-methylphenol  
 Concen: 2.418 ng/ul  
 RT: 11.681 min Scan# 14  
 Delta R.T. 0.012 min  
 Lab File: BM045263.D  
 Acq: 16 Apr 2024 03:29

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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 839   |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 144       | 25.9  | 22.8  | 34.2  |
| 142       | 81.3  | 69.8  | 104.6 |

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