

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022324\  
 Data File : BM044276.D  
 Acq On : 23 Feb 2024 18:12  
 Operator : MA/JU  
 Sample : P1498-14  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AG2

Quant Time: Feb 23 23:44:22 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022324.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 23 22:49:27 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.904  | 152  | 223138   | 20.000 | ng/ul | 0.01     |
| 20) Naphthalene-d8            | 10.710 | 136  | 929830   | 20.000 | ng/ul | 0.01     |
| 38) Acenaphthene-d10          | 14.551 | 164  | 516824   | 20.000 | ng/ul | 0.01     |
| 64) Phenanthrene-d10          | 17.304 | 188  | 1054665  | 20.000 | ng/ul | 0.01     |
| 79) Chrysene-d12              | 21.503 | 240  | 938120   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.903 | 264  | 1046343  | 20.000 | ng/ul | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.352  | 96   | 26449    | 3.740  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.763  | 84   | 248197   | 12.850 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.069  | 99   | 138545   | 6.481  | ng/ul | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.246  | 67   | 398007   | 28.753 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.434  | 132  | 381211   | 23.679 | ng/ul | 0.01     |
| 15) 4-Methylphenol-d8         | 8.616  | 113  | 163554   | 10.112 | ng/ul | 0.01     |
| 21) Nitrobenzene-d5           | 9.075  | 128  | 233388   | 30.870 | ng/ul | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.792  | 143  | 234663   | 30.423 | ng/ul | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.328 | 165  | 360150   | 26.470 | ng/ul | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.857 | 131  | 272899   | 11.942 | ng/ul | 0.01     |
| 46) Dimethylphthalate-d6      | 13.974 | 166  | 1338001  | 33.568 | ng/ul | 0.01     |
| 49) Acenaphthylene-d8         | 14.245 | 160  | 1475665  | 32.177 | ng/ul | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.763 | 143  | 29793    | 3.756  | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.545 | 176  | 1157907  | 34.321 | ng/ul | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 15.669 | 200  | 162484   | 24.829 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.404 | 188  | 1569297  | 31.206 | ng/ul | 0.01     |
| 81) Pyrene-d10                | 19.704 | 212  | 1995070  | 35.349 | ng/ul | 0.01     |
| 92) Benzo(a)pyrene-d12        | 23.750 | 264  | 1735641  | 32.372 | ng/ul | 0.01     |

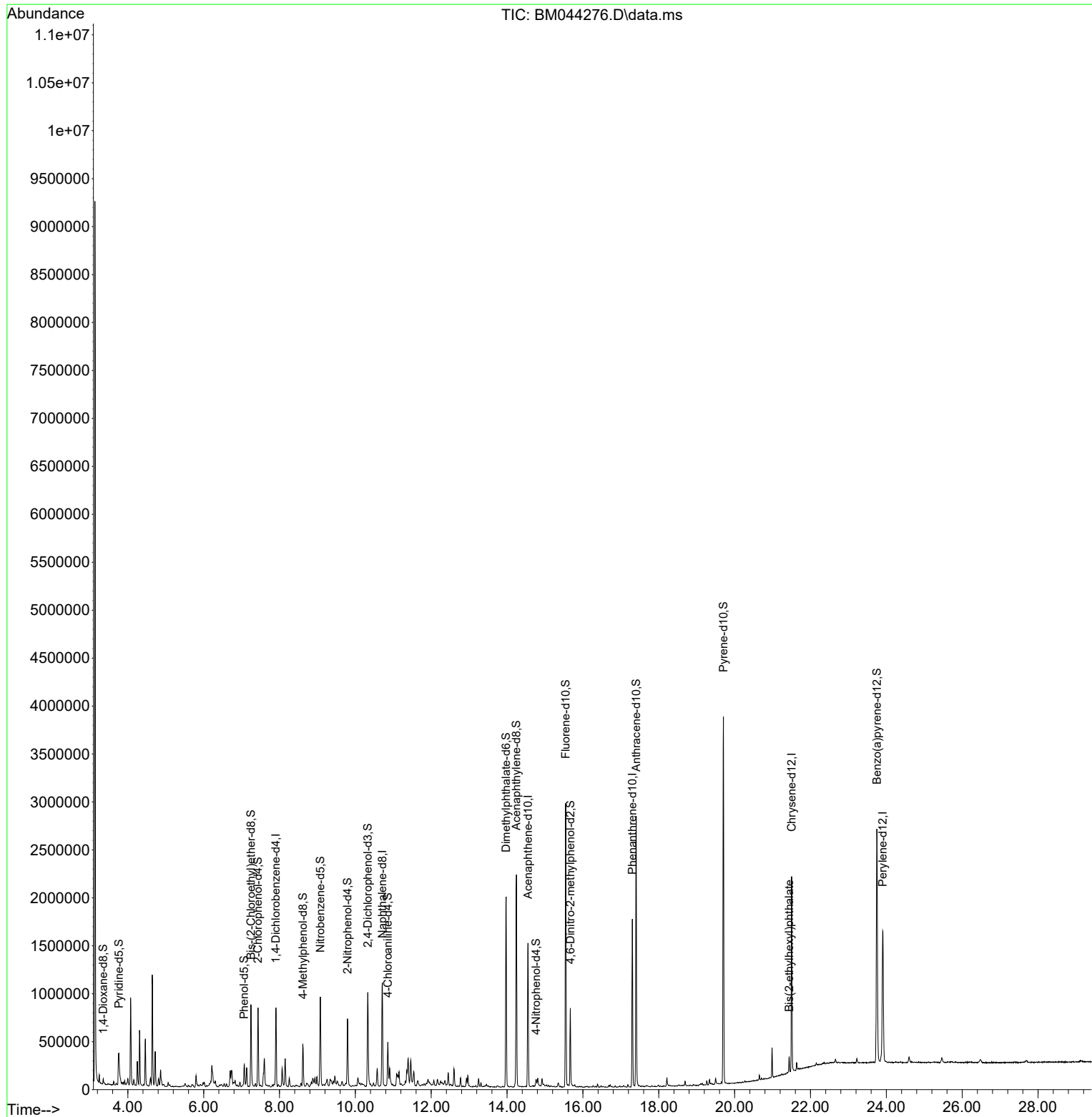
|                               |        |     |       |              |        |
|-------------------------------|--------|-----|-------|--------------|--------|
| Target Compounds              |        |     |       |              | Qvalue |
| 86) Bis(2-ethylhexyl)phtha... | 21.439 | 149 | 52903 | 1.084 ng/ul# | 99     |

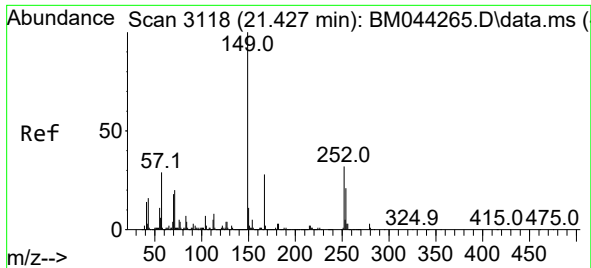
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#86  
 Bis(2-ethylhexyl)phthalate  
 Concen: 1.084 ng/ul  
 RT: 21.439 min Scan# 31  
 Delta R.T. 0.012 min  
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 Acq: 23 Feb 2024 18:12

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Tgt Ion:149 Resp: 52903  
 Ion Ratio Lower Upper  
 149 100  
 167 27.9 22.1 33.1  
 279 4.0 2.4 3.6#

