

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM091124\  
 Data File : BM047490.D  
 Acq On : 11 Sep 2024 20:37  
 Operator : RC/JU  
 Sample : P3878-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DDC45

Quant Time: Sep 12 01:21:58 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM091024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 11 00:35:12 2024  
 Response via : Initial Calibration

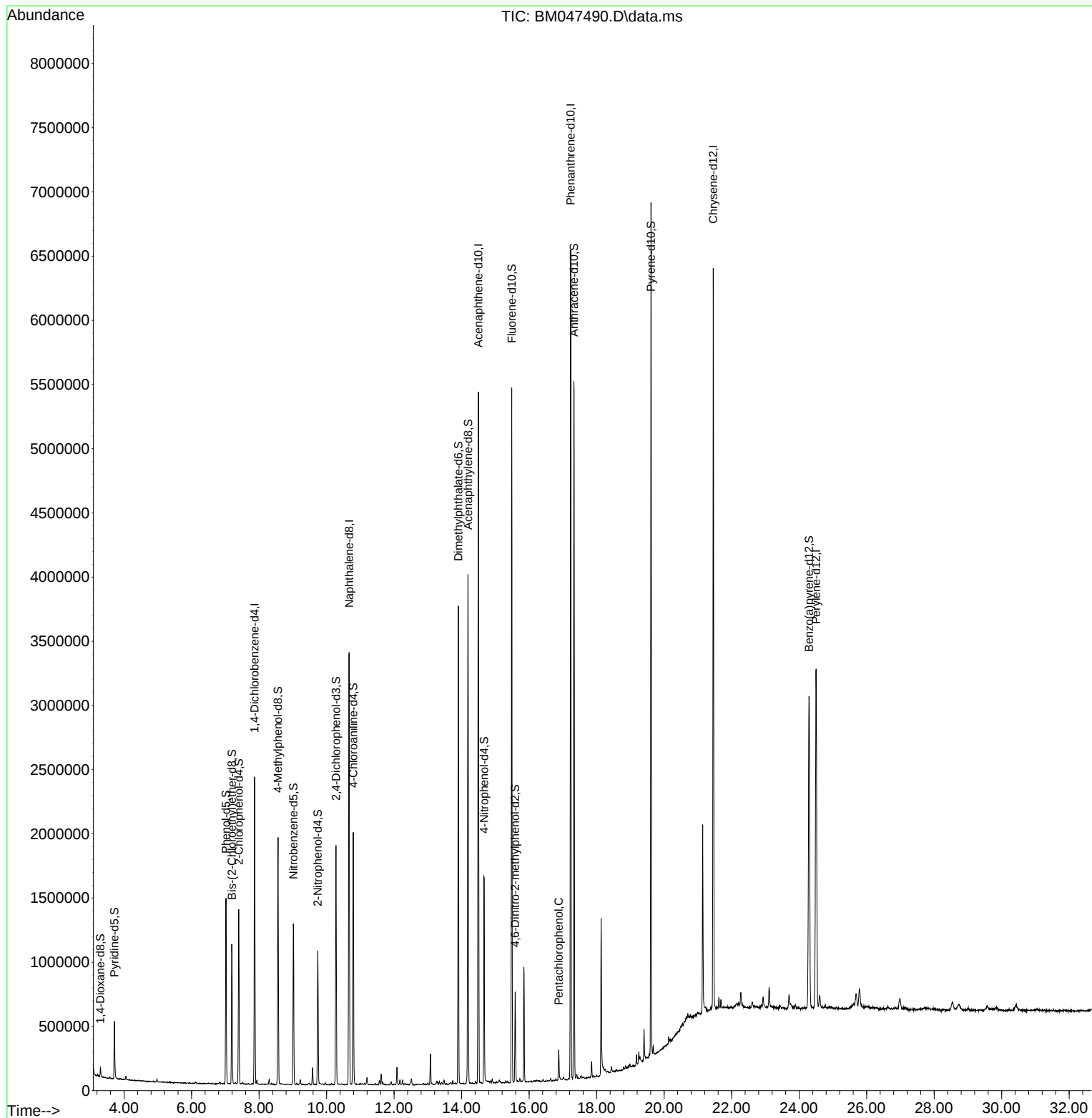
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.869  | 152  | 628203   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.669 | 136  | 2840955  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.498 | 164  | 1841536  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.233 | 188  | 3683303  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.456 | 240  | 2856706  | 20.000 | ng/u1  | -0.01    |
| 88) Perylene-d12              | 24.503 | 264  | 2505809  | 20.000 | ng/u1  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.299  | 96   | 36522    | 2.345  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.716  | 84   | 250163   | 5.027  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.022  | 99   | 811250   | 13.777 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.193  | 67   | 476443   | 12.999 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.398  | 132  | 618051   | 13.781 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.563  | 113  | 695591   | 15.028 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.016  | 128  | 318675   | 14.525 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.739  | 143  | 320753   | 15.475 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.281 | 165  | 654446   | 15.529 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.792 | 131  | 1055499  | 15.303 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.904 | 166  | 2328583  | 17.204 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.192 | 160  | 2633345  | 16.123 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.669 | 143  | 374179   | 13.952 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.486 | 176  | 1981138  | 16.938 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.586 | 200  | 122369   | 6.284  | ng/u1  | -0.01    |
| 73) Anthracene-d10            | 17.327 | 188  | 3093020  | 17.439 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.609 | 212  | 3364375  | 20.207 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.291 | 264  | 2381857  | 17.887 | ng/u1  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 71) Pentachlorophenol         | 16.880 | 266  | 39862    | 1.455  | ng/u1  | 97       |
| -----                         |        |      |          |        |        |          |

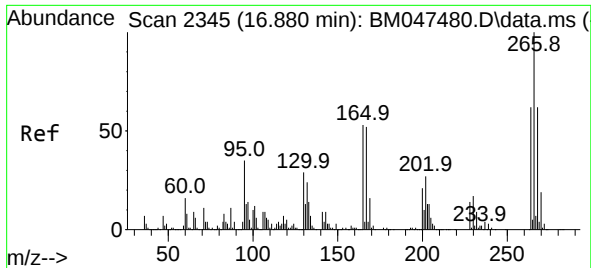
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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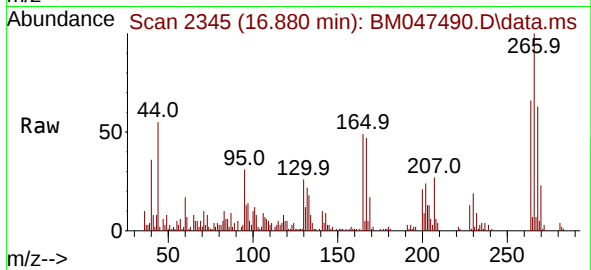
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Quant Title : SVOA CALIBRATION  
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#71  
 Pentachlorophenol  
 Concen: 1.455 ng/ul  
 RT: 16.880 min Scan# 21  
 Delta R.T. -0.006 min  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 39862 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 65.6  | 49.5  | 74.3  |
| 268       | 63.3  | 51.0  | 76.4  |

