

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091225\  
 Data File : VY023359.D  
 Acq On : 12 Sep 2025 11:09  
 Operator : SY/MD  
 Sample : Q3075-08RE  
 Misc : 5.27g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MOO-25-0260RE

Quant Time: Sep 12 23:59:57 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090825S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 10 01:44:33 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.707  | 168   | 258984   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.616  | 114   | 455874   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 371859   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.346 | 152   | 114636   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 139530   | 61.312   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 122.620% |
| 35) Dibromofluoromethane    | 7.634  | 113   | 158927   | 57.033   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 114.060% |
| 50) Toluene-d8              | 10.109 | 98    | 512176   | 48.675   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =      | 97.360%  |
| 62) 4-Bromofluorobenzene    | 12.408 | 95    | 126524   | 38.209   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =      | 76.420%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 68) m/p-Xylenes             | 11.621 | 106   | 11268    | 2.114    | ug/l   | 93       |
| -----                       |        |       |          |          |        |          |

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

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