

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102125\  
 Data File : VY023530.D  
 Acq On : 21 Oct 2025 13:04  
 Operator : SY/MD  
 Sample : Q3402-01  
 Misc : 5.44g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 41-LA

Quant Time: Oct 22 12:26:17 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100725S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 07 14:25:11 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)      |
|-----------------------------|--------|-------|----------|----------|-------|---------------|
| -----                       |        |       |          |          |       |               |
| Internal Standards          |        |       |          |          |       |               |
| 1) Pentafluorobenzene       | 7.713  | 168   | 687763   | 50.000   | ug/l  | 0.00          |
| 34) 1,4-Difluorobenzene     | 8.616  | 114   | 1120825  | 50.000   | ug/l  | 0.00          |
| 63) Chlorobenzene-d5        | 11.420 | 117   | 958646   | 50.000   | ug/l  | 0.01          |
| 72) 1,4-Dichlorobenzene-d4  | 13.347 | 152   | 404991   | 50.000   | ug/l  | 0.00          |
| System Monitoring Compounds |        |       |          |          |       |               |
| 33) 1,2-Dichloroethane-d4   | 8.067  | 65    | 269847   | 46.920   | ug/l  | 0.01          |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 93.840%       |
| 35) Dibromofluoromethane    | 7.640  | 113   | 342544   | 49.738   | ug/l  | 0.01          |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 99.480%       |
| 50) Toluene-d8              | 10.109 | 98    | 1292435  | 50.392   | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 100.780%      |
| 62) 4-Bromofluorobenzene    | 12.408 | 95    | 379065   | 44.767   | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 89.540%       |
| Target Compounds            |        |       |          |          |       |               |
| 16) Acetone                 | 3.879  | 43    | 5057     | 3.693    | ug/l  | Qvalue<br>100 |
| -----                       |        |       |          |          |       |               |

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

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