

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY121125\  
 Data File : VY023943.D  
 Acq On : 11 Dec 2025 10:21  
 Operator : SY/MD  
 Sample : Q3831-01  
 Misc : 5.40g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 PL-01-12102025

Quant Time: Dec 12 03:19:31 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y121025S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 11 03:57:51 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.713  | 168  | 608740   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.622  | 114  | 1016922  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.420 | 117  | 866177   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.353 | 152  | 373549   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.067  | 65    | 293472   | 54.527   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 109.060% |
| 35) Dibromofluoromethane    | 7.640  | 113   | 321441   | 48.355   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 96.720%  |
| 50) Toluene-d8              | 10.109 | 98    | 1148846  | 46.419   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 92.840%  |
| 62) 4-Bromofluorobenzene    | 12.408 | 95    | 346177   | 41.884   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 83.760%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY121125\  
Data File : VY023943.D  
Acq On : 11 Dec 2025 10:21  
Operator : SY/MD  
Sample : Q3831-01  
Misc : 5.40g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
PL-01-12102025

Quant Time: Dec 12 03:19:31 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y121025S.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 11 03:57:51 2025  
Response via : Initial Calibration

