

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072325\  
 Data File : VW031910.D  
 Acq On : 23 Jul 2025 14:03  
 Operator : SY/MD  
 Sample : Q2677-01  
 Misc : 5.03g/5mL/MSVOA\_W/SOIL/A  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 OK-02-07222025

Quant Time: Jul 24 02:52:55 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W072225S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 23 08:18:46 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.959  | 168  | 197011   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.855  | 114  | 391803   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.629 | 117  | 373545   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.556 | 152  | 181221   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.325  | 65    | 151795   | 50.933   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 63 - 155 | Recovery | =    | 101.860% |
| 35) Dibromofluoromethane    | 7.904  | 113   | 134306   | 50.446   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 70 - 134 | Recovery | =    | 100.900% |
| 50) Toluene-d8              | 10.331 | 98    | 504699   | 50.088   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 123 | Recovery | =    | 100.180% |
| 62) 4-Bromofluorobenzene    | 12.617 | 95    | 184054   | 47.571   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 17 - 146 | Recovery | =    | 95.140%  |

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

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

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