

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070925\  
 Data File : VW031783.D  
 Acq On : 09 Jul 2025 17:52  
 Operator : SY/MD  
 Sample : Q2529-06  
 Misc : 5.97g/5mL/MSVOA\_W/SOIL/A  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 TP-102

Quant Time: Jul 10 01:30:23 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W063025S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 01 03:35:17 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.959  | 168   | 183694   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.855  | 114   | 398276   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.635 | 117   | 366778   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.556 | 152   | 174921   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.325  | 65    | 144681   | 54.882   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 63 - 155 | Recovery | = 109.760% |          |
| 35) Dibromofluoromethane    | 7.904  | 113   | 120826   | 46.491   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 70 - 134 | Recovery | = 92.980%  |          |
| 50) Toluene-d8              | 10.331 | 98    | 449750   | 46.502   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 123 | Recovery | = 93.000%  |          |
| 62) 4-Bromofluorobenzene    | 12.617 | 95    | 168528   | 47.350   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 17 - 146 | Recovery | = 94.700%  |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 16) Acetone                 | 4.161  | 43    | 7157     | 10.984   | ug/l       | 95       |
| 20) Methylene Chloride      | 4.960  | 84    | 35768    | 10.076   | ug/l       | 95       |
| -----                       |        |       |          |          |            |          |

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

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