

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102025\  
 Data File : VW032385.D  
 Acq On : 20 Oct 2025 13:50  
 Operator : SY/MD  
 Sample : Q3375-03  
 Misc : 5.09g/5mL/MSVOA\_W/SOIL/A  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 PR132-S05-000057-20251016

Quant Time: Oct 21 01:26:31 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W100125S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 02 21:24:16 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.965  | 168   | 183471   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.849  | 114   | 434639   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.629 | 117   | 460571   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.556 | 152   | 221559   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.319  | 65    | 193822   | 72.429   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 63 - 155 | Recovery | = 144.860% |          |
| 35) Dibromofluoromethane    | 7.898  | 113   | 165721   | 58.876   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 70 - 134 | Recovery | = 117.760% |          |
| 50) Toluene-d8              | 10.325 | 98    | 616419   | 59.336   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 123 | Recovery | = 118.680% |          |
| 62) 4-Bromofluorobenzene    | 12.617 | 95    | 250023   | 63.674   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 17 - 146 | Recovery | = 127.340% |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 16) Acetone                 | 4.161  | 43    | 135620   | 183.029  | ug/l       | 96       |
| 17) Carbon Disulfide        | 4.417  | 76    | 50963    | 9.033    | ug/l       | 96       |
| 25) 2-Butanone              | 7.197  | 43    | 51481    | 51.013   | ug/l       | 94       |
| 39) Methylcyclohexane       | 9.343  | 83    | 88897    | 18.552   | ug/l #     | 82       |
| 40) Benzene                 | 8.337  | 78    | 38535    | 3.095    | ug/l       | 94       |
| 69) o-Xylene                | 12.166 | 106   | 39936    | 6.556    | ug/l       | 91       |
| 80) 1,3,5-Trimethylbenzene  | 12.940 | 105   | 41327    | 3.153    | ug/l       | 97       |
| -----                       |        |       |          |          |            |          |

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

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