Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102925\
Data File : VN088157.D
Acq On : 29 Oct 2025 14:05
Operator : JC\MD
Sample : Q3477-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
SOUTH-MAHWAH-SOIL

Quant Time: Oct 30 04:06:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 25 00:15:22 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.206 | 168 | 218076 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.083 | 114 | 505056 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.841 | 117 | 492067 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.770 | 152 | 227012 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.559 | 65 | 212608 | 56.380 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 112.760% | | | |
| 35) Dibromofluoromethane | 8.147 | 113 | 159764 | 47.086 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 94.180% | | | |
| 50) Toluene-d8 | 10.547 | 98 | 588724 | 45.031 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 90.060% | | | |
| 62) 4-Bromofluorobenzene | 12.829 | 95 | 224336 | 48.587 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 77 - 121 | | Recovery = 97.180% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.424 | 43 | 29272 | 15.451 | ug/l | 99 |
| 20) Methylene Chloride | 5.265 | 84 | 11589 | 4.642 | ug/l | 89 |
| 25) 2-Butanone | 7.477 | 43 | 12801 | 5.127 | ug/l | 92 |
| 43) Isopropyl Acetate | 8.677 | 43 | 25614 | 2.607 | ug/l | 94 |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102925\
Data File : VN088157.D
Acq On : 29 Oct 2025 14:05
Operator : JC\MD
Sample : Q3477-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
SOUTH-MAHWAH-SOIL

Quant Time: Oct 30 04:06:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 25 00:15:22 2025
Response via : Initial Calibration