Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022025\
Data File : VY021270.D
Acq On : 20 Feb 2025 23:20
Operator : SY/MD
Sample : Q1388-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
72-12016

Quant Time: Feb 21 02:49:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.719 | 168 | 16542 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.628 | 114 | 24743 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.426 | 117 | 20324 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.359 | 152 | 4638 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.073 | 65 | 8834 | 52.122 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 104.240% | | | |
| 35) Dibromofluoromethane | 7.646 | 113 | 8508 | 53.655 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 107.300% | | | |
| 50) Toluene-d8 | 10.115 | 98 | 29154 | 48.293 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 134 | | Recovery = 96.580% | | | |
| 62) 4-Bromofluorobenzene | 12.414 | 95 | 6596 | 33.445 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 30 - 143 | | Recovery = 66.880% | | | |
| Target Compounds | | | | | | Qvalue |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022025\
Data File : VY021270.D
Acq On : 20 Feb 2025 23:20
Operator : SY/MD
Sample : Q1388-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
72-12016

Quant Time: Feb 21 02:49:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration