Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
Data File : VD079564.D
Acq On : 03 Aug 2024 03:07
Operator : RP/MD
Sample : P3409-04
Misc : 5.89G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
S-869-J-SO-2-2.5-073024

Quant Time: Aug 03 04:25:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.875 | 168 | 128737 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.781 | 114 | 235147 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.581 | 117 | 160679 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.516 | 152 | 33776 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.234 | 65 | 73176 | 55.952 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 111.900% | | | |
| 35) Dibromofluoromethane | 7.805 | 113 | 79577 | 49.999 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 100.000% | | | |
| 50) Toluene-d8 | 10.269 | 98 | 236496 | 38.264 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 134 | | Recovery = 76.520% | | | |
| 62) 4-Bromofluorobenzene | 12.569 | 95 | 37101 | 20.743 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 30 - 143 | | Recovery = 41.480% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.028 | 43 | 20443 | 80.431 | ug/l | 97 |
| 25) 2-Butanone | 7.093 | 43 | 6384 | 17.717 | ug/l | 96 |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
Data File : VD079564.D
Acq On : 03 Aug 2024 03:07
Operator : RP/MD
Sample : P3409-04
Misc : 5.89G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
S-869-J-SO-2-2.5-073024

Quant Time: Aug 03 04:25:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration