Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
Data File : VD073705.D
Acq On : 25 Jun 2022 13:03
Operator : VA/SY
Sample : N3502-05
Misc : 5.28G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
D-43-UC

Quant Time: Jun 27 09:36:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.973 | 168 | 103118 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.856 | 114 | 193035 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.632 | 117 | 196770 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.561 | 152 | 92243 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.320 | 65 | 87861 | 69.372 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 138.740% | | | |
| 35) Dibromofluoromethane | 7.909 | 113 | 76421 | 50.820 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 101.640% | | | |
| 50) Toluene-d8 | 10.332 | 98 | 238032 | 44.086 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = 88.180% | | | |
| 62) 4-Bromofluorobenzene | 12.620 | 95 | 87453 | 43.186 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = 86.380% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.156 | 43 | 51690 | 253.766 | ug/l | 95 |
| 17) Carbon Disulfide | 4.403 | 76 | 6374 | 2.384 | ug/l # | 92 |
| 25) 2-Butanone | 7.209 | 43 | 16809 | 52.664 | ug/l | 96 |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
Data File : VD073705.D
Acq On : 25 Jun 2022 13:03
Operator : VA/SY
Sample : N3502-05
Misc : 5.28G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
D-43-UC

Quant Time: Jun 27 09:36:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 2022
Response via : Initial Calibration