Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041423\
Data File : VD075683.D
Acq On : 14 Apr 2023 16:59
Operator : KP/SY
Sample : 02258-02
Misc : 2.85G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
20230211-5-1

Quant Time: Apr 17 09:12:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 14:16:29 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.875 | 168 | 119453 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.775 | 114 | 319933 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.581 | 117 | 405301 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.516 | 152 | 189389 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.228 | 65 | 81411 | 71.801 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 143.600% | | | |
| 35) Dibromofluoromethane | 7.805 | 113 | 116783 | 54.271 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 108.540% | | | |
| 50) Toluene-d8 | 10.269 | 98 | 443670 | 51.486 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = 102.980% | | | |
| 62) 4-Bromofluorobenzene | 12.575 | 95 | 162005 | 70.730 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = 141.460% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.028 | 43 | 7389 | 35.572 | ug/l | 99 |
| 17) Carbon Disulfide | 4.269 | 76 | 132835 | 30.339 | ug/l | 96 |
| 20) Methylene Chloride | 4.799 | 84 | 26106 | 12.817 | ug/l # | 73 |

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

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