Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
Data File : VD072247.D
Acq On : 17 Mar 2022 16:11
Operator : VA/SY
Sample : N2007-02
Misc : 6.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
SP2

Quant Time: Mar 18 04:31:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.979 | 168 | 398466 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.861 | 114 | 676782 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.638 | 117 | 669013 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.561 | 152 | 258790 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.332 | 65 | 217389 | 48.954 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 97.900% | | | |
| 35) Dibromofluoromethane | 7.914 | 113 | 218147 | 45.804 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 91.600% | | | |
| 50) Toluene-d8 | 10.332 | 98 | 809409 | 46.479 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = 92.960% | | | |
| 62) 4-Bromofluorobenzene | 12.626 | 95 | 312966 | 46.253 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = 92.500% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.156 | 43 | 42479 | 44.058 | ug/l | 95 |
| 17) Carbon Disulfide | 4.403 | 76 | 7763 | 2.382 | ug/l | 98 |
| 25) 2-Butanone | 7.209 | 43 | 11739 | 9.132 | ug/l | 91 |

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

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