Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
Data File : VD073076.D
Acq On : 18 May 2022 01:19
Operator : VA/SY
Sample : N2824-03
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
COM-3

Quant Time: May 18 05:13:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.973 | 168 | 256629 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.861 | 114 | 454595 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.638 | 117 | 487386 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.561 | 152 | 234603 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.326 | 65 | 167800 | 52.285 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 104.560% | | | |
| 35) Dibromofluoromethane | 7.909 | 113 | 129608 | 40.607 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 81.220% | | | |
| 50) Toluene-d8 | 10.332 | 98 | 572663 | 49.457 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = 98.920% | | | |
| 62) 4-Bromofluorobenzene | 12.620 | 95 | 227842 | 54.327 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = 108.660% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.162 | 43 | 26771 | 46.095 | ug/l | 93 |
| 25) 2-Butanone | 7.197 | 43 | 11606 | 13.197 | ug/l # | 90 |
| 95) Naphthalene | 15.385 | 128 | 17050 | 5.967 | ug/l # | 97 |

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

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