Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042522\
Data File : VD072708.D
Acq On : 25 Apr 2022 15:20
Operator : VA/SY
Sample : N2554-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
RBR-2520253

Quant Time: Apr 26 01:14:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.973 | 168 | 97562 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.861 | 114 | 162900 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.638 | 117 | 163736 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.561 | 152 | 76851 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.326 | 65 | 61364 | 51.994 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 103.980% | | | |
| 35) Dibromofluoromethane | 7.903 | 113 | 54341 | 42.925 | ug/l | -0.01 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 85.840% | | | |
| 50) Toluene-d8 | 10.332 | 98 | 198920 | 45.203 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = 90.400% | | | |
| 62) 4-Bromofluorobenzene | 12.620 | 95 | 76583 | 44.561 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = 89.120% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.168 | 43 | 5357 | 24.342 | ug/l | 97 |
| 20) Methylene Chloride | 4.968 | 84 | 13312 | 10.161 | ug/l # | 79 |
| 31) Cyclohexane | 7.985 | 56 | 8821 | 5.716 | ug/l # | 90 |
| 39) Methylcyclohexane | 9.344 | 83 | 16210 | 10.985 | ug/l | 88 |

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

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