Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
Data File : VN082247.D
Acq On : 21 May 2024 17:54
Operator : JC\MD
Sample : P2538-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
POLE-SLEEVE-SOIL

Quant Time: May 22 01:30:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.230 | 168 | 164324 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.106 | 114 | 298121 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.870 | 117 | 283013 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152 | 119492 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.582 | 65 | 138431 | 53.351 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 106.700% | | | |
| 35) Dibromofluoromethane | 8.171 | 113 | 96738 | 52.750 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 105.500% | | | |
| 50) Toluene-d8 | 10.571 | 98 | 386531 | 54.975 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 109.940% | | | |
| 62) 4-Bromofluorobenzene | 12.853 | 95 | 128375 | 51.155 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 64 - 133 | | Recovery = 102.300% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.430 | 43 | 60180 | 56.539 | ug/l | 95 |
| 20) Methylene Chloride | 5.277 | 84 | 9101 | 4.238 | ug/l # | 84 |
| 25) 2-Butanone | 7.494 | 43 | 13835 | 8.573 | ug/l | 89 |
| 43) Isopropyl Acetate | 8.694 | 43 | 258947 | 42.456 | ug/l # | 73 |

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

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