Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082123\
Data File : VY015222.D
Acq On : 21 Aug 2023 16:56
Operator : SY/MD
Sample : 04086-09
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
B-PP13B

Quant Time: Aug 22 01:56:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.783 | 168 | 134758 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.685 | 114 | 239715 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.490 | 117 | 241396 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.422 | 152 | 124281 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.130 | 65 | 91703 | 56.689 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 113.380% | | | |
| 35) Dibromofluoromethane | 7.710 | 113 | 77885 | 50.504 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 101.000% | | | |
| 50) Toluene-d8 | 10.173 | 98 | 288545 | 50.262 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 134 | | Recovery = 100.520% | | | |
| 62) 4-Bromofluorobenzene | 12.477 | 95 | 113734 | 54.241 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 30 - 143 | | Recovery = 108.480% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 3.948 | 43 | 9060 | 17.144 | ug/l # | 86 |
| 17) Carbon Disulfide | 4.186 | 76 | 4493 | 2.723 | ug/l | 97 |
| 20) Methylene Chloride | 4.704 | 84 | 18045 | 10.860 | ug/l | 91 |
| 52) Toluene | 10.240 | 92 | 10191 | 2.997 | ug/l | 97 |

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

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