Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
Data File : VY021032.D
Acq On : 03 Feb 2025 16:14
Operator : SY/MD
Sample : Q1215-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
JPP-29.1-012825

Quant Time: Feb 04 00:56:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.707 | 168 | 1891 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.615 | 114 | 3174 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.420 | 117 | 1214 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.365 | 152 | 281 | 50.000 | ug/l | # 0.01 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.073 | 65 | 1397 | 72.104 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 144.200% | | | |
| 35) Dibromofluoromethane | 7.640 | 113 | 1233 | 60.616 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 121.240% | | | |
| 50) Toluene-d8 | 10.115 | 98 | 2833 | 36.583 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 134 | | Recovery = 73.160% | | | |
| 62) 4-Bromofluorobenzene | 12.414 | 95 | 252 | 9.961 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 30 - 143 | | Recovery = 19.920%# | | | |
| Target Compounds | | | | | | Qvalue |

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

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