Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
Data File : VY021041.D
Acq On : 03 Feb 2025 19:44
Operator : SY/MD
Sample : Q1207-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
JPP-2.1-012725

Quant Time: Feb 04 00:59:46 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 | 114628 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.616 | 114 | 206985 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.420 | 117 | 183953 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.353 | 152 | 69823 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.061 | 65 | 65909 | 56.119 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 112.240% | | | |
| 35) Dibromofluoromethane | 7.634 | 113 | 69718 | 52.558 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 105.120% | | | |
| 50) Toluene-d8 | 10.109 | 98 | 248922 | 49.291 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 134 | | Recovery = 98.580% | | | |
| 62) 4-Bromofluorobenzene | 12.408 | 95 | 73745 | 44.698 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 30 - 143 | | Recovery = 89.400% | | | |
| Target Compounds | | | | | | Qvalue |

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

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