Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020725\
Data File : VY021131.D
Acq On : 07 Feb 2025 10:08
Operator : SY/MD
Sample : VY0207SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VY0207SBL01

Quant Time: Feb 08 02:36:41 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 | 7.719 | 168 | 222650 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.622 | 114 | 403911 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.426 | 117 | 364645 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.352 | 152 | 133881 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.067 | 65 | 116979 | 51.279 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 102.560% | | | |
| 35) Dibromofluoromethane | 7.640 | 113 | 127961 | 49.434 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 98.860% | | | |
| 50) Toluene-d8 | 10.115 | 98 | 488700 | 49.590 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 134 | | Recovery = 99.180% | | | |
| 62) 4-Bromofluorobenzene | 12.414 | 95 | 153343 | 47.630 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 30 - 143 | | Recovery = 95.260% | | | |
| Target Compounds | | | | | | Qvalue |

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

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