Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
Data File : VY021414.D
Acq On : 05 Mar 2025 15:45
Operator : SY/MD
Sample : Q1480-09
Misc : 5.09g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
TP-2

Quant Time: Mar 05 17:47:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.707 | 168 | 10645 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.616 | 114 | 21199 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.420 | 117 | 20115 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.352 | 152 | 5358 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.061 | 65 | 12096 | 107.509 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 215.020%# | | | |
| 35) Dibromofluoromethane | 7.640 | 113 | 9841 | 70.624 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 141.240% | | | |
| 50) Toluene-d8 | 10.109 | 98 | 24296 | 46.050 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 134 | | Recovery = 92.100% | | | |
| 62) 4-Bromofluorobenzene | 12.408 | 95 | 6973 | 38.854 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 30 - 143 | | Recovery = 77.700% | | | |
| Target Compounds | | | | | | Qvalue |

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

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