Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021876.D
Acq On : 14 Apr 2025 17:47
Operator : SY/MD
Sample : Q1787-11
Misc : 4.72g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
TP-1-VOC

Quant Time: Apr 14 23:34:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.713 | 168 | 303416 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.615 | 114 | 564970 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.420 | 117 | 495294 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.346 | 152 | 200121 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.060 | 65 | 156964 | 47.747 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = | 95.500% | | |
| 35) Dibromofluoromethane | 7.634 | 113 | 179715 | 49.037 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = | 98.080% | | |
| 50) Toluene-d8 | 10.109 | 98 | 694329 | 49.800 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 134 | | Recovery = | 99.600% | | |
| 62) 4-Bromofluorobenzene | 12.407 | 95 | 213356 | 45.242 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 30 - 143 | | Recovery = | 90.480% | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 3.872 | 43 | 14004 | 20.814 | ug/l # | 86 |
| 25) 2-Butanone | 6.908 | 43 | 4031 | 4.195 | ug/l | 97 |

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

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