Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012925\
Data File : VY020970.D
Acq On : 29 Jan 2025 17:28
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
VIBLK

Quant Time: Jan 30 00:37:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 25 01:12:18 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.707 | 168 | 181674 | 50.000 | ug/l | -0.01 |
| 34) 1,4-Difluorobenzene | 8.610 | 114 | 309941 | 50.000 | ug/l | -0.02 |
| 63) Chlorobenzene-d5 | 11.414 | 117 | 279348 | 50.000 | ug/l | -0.01 |
| 72) 1,4-Dichlorobenzene-d4 | 13.346 | 152 | 114838 | 50.000 | ug/l | -0.01 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.061 | 65 | 95488 | 65.922 | ug/l | -0.01 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 131.840% | | | |
| 35) Dibromofluoromethane | 7.634 | 113 | 101825 | 57.227 | ug/l | -0.01 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 114.460% | | | |
| 50) Toluene-d8 | 10.103 | 98 | 368400 | 53.379 | ug/l | -0.01 |
| Spiked Amount 50.000 | Range 58 - 134 | | Recovery = 106.760% | | | |
| 62) 4-Bromofluorobenzene | 12.408 | 95 | 116677 | 50.797 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 29 - 146 | | Recovery = 101.600% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 3.873 | 43 | 1044 | 5.320 | ug/l # | 87 |

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

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