Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113023\
Data File : VY016549.D
Acq On : 30 Nov 2023 15:04
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Dec 01 00:59:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 30 03:28:04 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.801 | 168 | 107478 | 50.000 | ug/l | -0.02 |
| 34) 1,4-Difluorobenzene | 8.704 | 114 | 181882 | 50.000 | ug/l | -0.01 |
| 63) Chlorobenzene-d5 | 11.502 | 117 | 173173 | 50.000 | ug/l | -0.01 |
| 72) 1,4-Dichlorobenzene-d4 | 13.440 | 152 | 75620 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.155 | 65 | 56898 | 67.008 | ug/l | -0.02 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 134.020% | | | |
| 35) Dibromofluoromethane | 7.734 | 113 | 57070 | 53.462 | ug/l | -0.01 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 106.920% | | | |
| 50) Toluene-d8 | 10.191 | 98 | 209180 | 50.523 | ug/l | -0.01 |
| Spiked Amount 50.000 | Range 58 - 134 | | Recovery = 101.040% | | | |
| 62) 4-Bromofluorobenzene | 12.496 | 95 | 70534 | 54.306 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 30 - 143 | | Recovery = 108.620% | | | |

Target Compounds Qvalue

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

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