Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051923\
Data File : VY013821.D
Acq On : 19 May 2023 15:13
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: May 22 04:20:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
Quant Title : SW846 8260
QLast Update : Thu May 18 06:54:18 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.789 | 168 | 177594 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.691 | 114 | 306394 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.489 | 117 | 296427 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152 | 135295 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.142 | 65 | 119984 | 58.159 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 116.320% | | | |
| 35) Dibromofluoromethane | 7.716 | 113 | 99283 | 50.531 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 101.060% | | | |
| 50) Toluene-d8 | 10.179 | 98 | 373724 | 50.173 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 134 | | Recovery = 100.340% | | | |
| 62) 4-Bromofluorobenzene | 12.483 | 95 | 120718 | 48.792 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 30 - 143 | | Recovery = 97.580% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 3.966 | 43 | 1426 | 2.291 | ug/l # | 80 |
| 20) Methylene Chloride | 4.716 | 84 | 22694 | 6.791 | ug/l | 90 |
| 27) cis-1,2-Dichloroethene | 6.996 | 96 | 1993 | 1.008 | ug/l | 77 |
| 44) Trichloroethene | 8.941 | 130 | 17243 | 8.361 | ug/l | 96 |

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

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