Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
Data File : VY012191.D
Acq On : 13 Jan 2023 15:34
Operator : KP/MD
Sample : N6245-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
WASTE-COMP

Quant Time: Jan 16 08:18:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.789 | 168 | 190782 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.691 | 114 | 305694 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.490 | 117 | 281690 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152 | 122230 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.143 | 65 | 107114 | 49.966 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = | 99.940% | | |
| 35) Dibromofluoromethane | 7.716 | 113 | 93666 | 46.617 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = | 93.240% | | |
| 50) Toluene-d8 | 10.179 | 98 | 359523 | 45.333 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = | 90.660% | | |
| 62) 4-Bromofluorobenzene | 12.483 | 95 | 114131 | 41.171 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = | 82.340% | | |
| Target Compounds | | | | | | Qvalue |
| 20) Methylene Chloride | 4.716 | 84 | 35117 | 11.971 | ug/l | 90 |
| 27) cis-1,2-Dichloroethene | 6.984 | 96 | 200346 | 85.017 | ug/l | 85 |
| 44) Trichloroethene | 8.941 | 130 | 172934 | 66.674 | ug/l | 97 |

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

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