Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022522\
Data File : VY007650.D
Acq On : 25 Feb 2022 20:29
Operator : SY/MD
Sample : N1681-09
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
TP-3-2FT

Quant Time: Feb 28 00:00:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 24 07:13:58 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.795 | 168 | 4221 | 50.000 | ug/l | # 0.00 |
| 34) 1,4-Difluorobenzene | 8.691 | 114 | 6193 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.490 | 117 | 5952 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152 | 2498 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.143 | 65 | 2353 | 50.110 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 100.220% | | | |
| 35) Dibromofluoromethane | 7.722 | 113 | 1938 | 49.594 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 99.180% | | | |
| 50) Toluene-d8 | 10.179 | 98 | 7394 | 51.056 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = 102.120% | | | |
| 62) 4-Bromofluorobenzene | 12.483 | 95 | 2365 | 47.864 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = 95.720% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 3.942 | 43 | 265412 | 24818.561 | ug/l # | 89 |

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

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