Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
Data File : VY007784.D
Acq On : 08 Mar 2022 16:51
Operator : SY/MD
Sample : N1806-09
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
DUM-26

Quant Time: Mar 09 00:27:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.789 | 168 | 12276 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.691 | 114 | 19886 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.489 | 117 | 19120 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.422 | 152 | 7521 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.136 | 65 | 10351 | 80.541 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 161.080% | | | |
| 35) Dibromofluoromethane | 7.722 | 113 | 7434 | 58.472 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 116.940% | | | |
| 50) Toluene-d8 | 10.185 | 98 | 22684 | 48.470 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = 96.940% | | | |
| 62) 4-Bromofluorobenzene | 12.483 | 95 | 7024 | 46.561 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = 93.120% | | | |
| Target Compounds | | | | | | Qvalue |

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

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