Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122122\
Data File : VY011949.D
Acq On : 21 Dec 2022 16:10
Operator : KP/MD
Sample : N6092-03
Misc : 3.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
20221263-LOCATION-11

Quant Time: Dec 22 00:14:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.789 | 168 | 196438 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.685 | 114 | 343615 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.489 | 117 | 311960 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152 | 130066 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.142 | 65 | 119163 | 60.212 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 120.420% | | | |
| 35) Dibromofluoromethane | 7.716 | 113 | 106461 | 51.464 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 102.920% | | | |
| 50) Toluene-d8 | 10.179 | 98 | 417252 | 49.714 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = 99.420% | | | |
| 62) 4-Bromofluorobenzene | 12.483 | 95 | 127162 | 45.049 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = 90.100% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 3.948 | 43 | 103633 | 176.847 | ug/l | 99 |
| 17) Carbon Disulfide | 4.198 | 76 | 31284 | 5.277 | ug/l # | 95 |
| 25) 2-Butanone | 6.984 | 43 | 34322 | 52.063 | ug/l | 97 |

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

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