Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007927.D
Acq On : 19 Mar 2022 02:26
Operator : SY/MD
Sample : N1958-07
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 42 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
C-7-6-7

Quant Time: Mar 21 03:18:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.789 | 168 | 249147 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.685 | 114 | 467409 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.489 | 117 | 427161 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152 | 179864 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.142 | 65 | 163297 | 57.484 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 114.960% | | | |
| 35) Dibromofluoromethane | 7.715 | 113 | 147628 | 44.973 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 89.940% | | | |
| 50) Toluene-d8 | 10.178 | 98 | 567381 | 58.208 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = 116.420% | | | |
| 62) 4-Bromofluorobenzene | 12.483 | 95 | 195671 | 41.534 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = 83.060% | | | |
| Target Compounds | | | | | | Qvalue |
| 20) Methylene Chloride | 4.710 | 84 | 42760 | 11.025 | ug/l | 87 |
| 67) Ethyl Benzene | 11.593 | 91 | 54593 | 2.995 | ug/l | 98 |
| 68) m/p-Xylenes | 11.702 | 106 | 12961 | 1.823 | ug/l | 100 |

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

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