

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY122623\  
 Data File : VY016852.D  
 Acq On : 26 Dec 2023 14:55  
 Operator : SY/MD  
 Sample : 06016-01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MR-322-0-2

Quant Time: Dec 27 01:34:44 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122023S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 21 01:49:45 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.801  | 168   | 106162   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.703  | 114   | 231252   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.502 | 117   | 234631   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.434 | 152   | 92440    | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.155  | 65    | 66590    | 68.710   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 137.420% |
| 35) Dibromofluoromethane    | 7.734  | 113   | 66788    | 50.419   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 100.840% |
| 50) Toluene-d8              | 10.191 | 98    | 241832   | 50.642   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 101.280% |
| 62) 4-Bromofluorobenzene    | 12.489 | 95    | 80622    | 52.039   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 104.080% |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       | Qvalue   |
| 30) Chloroform              | 7.527  | 83    | 2778     | 1.301    | ug/l  | 97       |
| -----                       |        |       |          |          |       |          |

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

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