

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY122223\  
 Data File : VY016824.D  
 Acq On : 22 Dec 2023 21:28  
 Operator : SY/MD  
 Sample : 05957-01  
 Misc : 3.12g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 COLX7

Quant Time: Dec 22 23:06:14 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       | 7.819  | 168            | 99322    | 50.000 | ug/l     | 0.02     |
| 34) 1,4-Difluorobenzene     | 8.716  | 114            | 223994   | 50.000 | ug/l     | 0.01     |
| 63) Chlorobenzene-d5        | 11.514 | 117            | 228672   | 50.000 | ug/l     | 0.01     |
| 72) 1,4-Dichlorobenzene-d4  | 13.446 | 152            | 85788    | 50.000 | ug/l     | 0.01     |
| System Monitoring Compounds |        |                |          |        |          |          |
| 33) 1,2-Dichloroethane-d4   | 8.167  | 65             | 71485    | 78.841 | ug/l     | 0.01     |
| Spiked Amount               | 50.000 | Range 50 - 163 | Recovery | =      | 157.680% |          |
| 35) Dibromofluoromethane    | 7.746  | 113            | 70956    | 55.301 | ug/l     | 0.02     |
| Spiked Amount               | 50.000 | Range 54 - 147 | Recovery | =      | 110.600% |          |
| 50) Toluene-d8              | 10.203 | 98             | 253451   | 54.795 | ug/l     | 0.01     |
| Spiked Amount               | 50.000 | Range 58 - 134 | Recovery | =      | 109.600% |          |
| 62) 4-Bromofluorobenzene    | 12.502 | 95             | 84282    | 56.165 | ug/l     | 0.01     |
| Spiked Amount               | 50.000 | Range 30 - 143 | Recovery | =      | 112.320% |          |
| Target Compounds            |        |                |          |        |          |          |
|                             |        |                |          |        | Qvalue   |          |
| 20) Methylene Chloride      | 4.753  | 84             | 10712    | 5.803  | ug/l     | 97       |
| -----                       |        |                |          |        |          |          |

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

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