

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102323\  
 Data File : VN079652.D  
 Acq On : 23 Oct 2023 16:36  
 Operator : JC\MD  
 Sample : 04989-02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TRENCHWAY-SOIL-PILE

Quant Time: Oct 23 23:53:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N100523W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 06 03:34:49 2023  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.230          | 168  | 224778              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 472558              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871         | 117  | 495122              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 155349              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583          | 65   | 203530              | 55.844 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 111.680% |        |        |          |
| 35) Dibromofluoromethane    | 8.171          | 113  | 183969              | 54.173 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 108.340% |        |        |          |
| 50) Toluene-d8              | 10.571         | 98   | 589829              | 48.002 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 96.000%  |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.853         | 95   | 203007              | 51.481 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 102.960% |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        |        |          |
| 16) Acetone                 | 4.442          | 43   | 23217               | 16.061 | ug/l # | 85       |
| 20) Methylene Chloride      | 5.277          | 84   | 8364                | 2.065  | ug/l # | 68       |
| 43) Isopropyl Acetate       | 8.694          | 43   | 229641              | 25.845 | ug/l # | 74       |
| -----                       |                |      |                     |        |        |          |

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

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