

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY072822\  
 Data File : VY009761.D  
 Acq On : 28 Jul 2022 19:10  
 Operator : KP/MD  
 Sample : N3930-03  
 Misc : 4.61g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 RVE-96

Quant Time: Jul 29 02:58:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y072622S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 27 04:24:58 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.783  | 168   | 166484   | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 332868   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.483 | 117   | 313342   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 145012   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.130  | 65    | 72347    | 67.048   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 134.100% |
| 35) Dibromofluoromethane    | 7.710  | 113   | 62476    | 34.510   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 69.020%  |
| 50) Toluene-d8              | 10.173 | 98    | 250503   | 47.281   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 125 | Recovery | =      | 94.560%  |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 71877    | 29.942   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 146 | Recovery | =      | 59.880%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane  | 1.894  | 85    | 2609     | 1.760    | ug/l   | 93       |
| 16) Acetone                 | 3.936  | 43    | 5160     | 12.963   | ug/l # | 87       |
| -----                       |        |       |          |          |        |          |

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

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