

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY122724\  
 Data File : VY020734.D  
 Acq On : 27 Dec 2024 12:55  
 Operator : SY/MD  
 Sample : P5382-02  
 Misc : 5.37g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 COMP-2

Quant Time: Dec 28 03:02:02 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122624S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 26 16:12:28 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.713  | 168   | 91285    | 50.000   | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene     | 8.622  | 114   | 150432   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.420 | 117   | 125625   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.353 | 152   | 45053    | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.067  | 65    | 46658    | 62.401   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 124.800% |
| 35) Dibromofluoromethane    | 7.640  | 113   | 47025    | 56.752   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 113.500% |
| 50) Toluene-d8              | 10.109 | 98    | 174809   | 52.947   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 105.900% |
| 62) 4-Bromofluorobenzene    | 12.414 | 95    | 49014    | 44.510   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =     | 89.020%  |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       |          |
| 16) Acetone                 | 3.879  | 43    | 2888     | 30.447   | ug/l  | 91       |
| 51) 4-Methyl-2-Pentanone    | 10.006 | 43    | 785      | 2.121    | ug/l  | 92       |
| -----                       |        |       |          |          |       |          |

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

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