

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091322\  
 Data File : VY010474.D  
 Acq On : 13 Sep 2022 21:14  
 Operator : KP/MD  
 Sample : N4572-07  
 Misc : 5.04g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 PSC-124035

Quant Time: Sep 14 05:29:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090922S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 09 17:08:30 2022  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.783     | 168   | 172513   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685     | 114   | 299582   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.490    | 117   | 283949   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422    | 152   | 133122   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.137     | 65    | 107776   | 62.030   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 124.060% |          |
| 35) Dibromofluoromethane    | 7.710     | 113   | 96724    | 45.460   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 90.920%  |          |
| 50) Toluene-d8              | 10.179    | 98    | 360535   | 52.285   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 49 - 140 | Recovery | = 104.560% |          |
| 62) 4-Bromofluorobenzene    | 12.477    | 95    | 122633   | 44.146   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 25 - 144 | Recovery | = 88.300%  |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          |            | Qvalue   |
| 16) Acetone                 | 3.942     | 43    | 10892    | 27.316   | ug/l #     | 86       |
| 17) Carbon Disulfide        | 4.180     | 76    | 9928     | 2.207    | ug/l       | 97       |
| 20) Methylene Chloride      | 4.704     | 84    | 24915    | 6.995    | ug/l #     | 86       |
| -----                       |           |       |          |          |            |          |

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

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