

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD060823\  
 Data File : VD076374.D  
 Acq On : 08 Jun 2023 15:29  
 Operator : KP/SY  
 Sample : 03049-03  
 Misc : 5.07G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 HR-03-060523

Quant Time: Jun 08 16:17:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D060523S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 06 02:52:23 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.875     | 168   | 256594   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.775     | 114   | 491981   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.581    | 117   | 474275   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.522    | 152   | 222346   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.228     | 65    | 160465   | 69.796   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 139.600% |          |
| 35) Dibromofluoromethane    | 7.804     | 113   | 220109   | 70.463   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 140.920% |          |
| 50) Toluene-d8              | 10.269    | 98    | 618349   | 49.718   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 134 | Recovery | = 99.440%  |          |
| 62) 4-Bromofluorobenzene    | 12.575    | 95    | 205478   | 62.429   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 30 - 143 | Recovery | = 124.860% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 20) Methylene Chloride      | 4.793     | 84    | 35547    | 6.283    | ug/l       | 95       |
| -----                       |           |       |          |          |            |          |

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

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