

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD102423\  
 Data File : VD077403.D  
 Acq On : 24 Oct 2023 19:04  
 Operator : JC/SY  
 Sample : 05015-01  
 Misc : 5.02G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 72-11991

Quant Time: Oct 25 04:09:07 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D101723S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 18 03:02:43 2023  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-----------------------------|----------------|------|------------|---------|-------|----------|
| -----                       |                |      |            |         |       |          |
| Internal Standards          |                |      |            |         |       |          |
| 1) Pentafluorobenzene       | 7.881          | 168  | 170254     | 50.000  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.781          | 114  | 324986     | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.581         | 117  | 297617     | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.522         | 152  | 127911     | 50.000  | ug/l  | 0.00     |
|                             |                |      |            |         |       |          |
| System Monitoring Compounds |                |      |            |         |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.228          | 65   | 74868      | 49.247  | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 50 - 163 |      | Recovery = | 98.500% |       |          |
| 35) Dibromofluoromethane    | 7.810          | 113  | 93046      | 40.753  | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 54 - 147 |      | Recovery = | 81.500% |       |          |
| 50) Toluene-d8              | 10.269         | 98   | 291596     | 35.662  | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 58 - 134 |      | Recovery = | 71.320% |       |          |
| 62) 4-Bromofluorobenzene    | 12.575         | 95   | 83083      | 35.298  | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 30 - 143 |      | Recovery = | 70.600% |       |          |
|                             |                |      |            |         |       |          |
| Target Compounds            |                |      |            |         |       |          |
| 20) Methylene Chloride      | 4.799          | 84   | 34287      | 13.511  | ug/l  | 94       |
| 78) n-propylbenzene         | 12.763         | 91   | 18355      | 1.801   | ug/l  | 98       |
| -----                       |                |      |            |         |       |          |

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

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