

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062023\  
 Data File : VD076501.D  
 Acq On : 20 Jun 2023 19:48  
 Operator : KP/SY  
 Sample : 03322-01  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 HD-02-061623

Quant Time: Jun 21 06:50:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D061623S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 19 04:51:45 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|-------|-------------|
| -----                       |        |       |          |          |       |             |
| Internal Standards          |        |       |          |          |       |             |
| 1) Pentafluorobenzene       | 7.875  | 168   | 163309   | 50.000   | ug/l  | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.775  | 114   | 287320   | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 11.581 | 117   | 232012   | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.516 | 152   | 107058   | 50.000   | ug/l  | 0.00        |
| System Monitoring Compounds |        |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 8.228  | 65    | 92630    | 56.612   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 113.220%    |
| 35) Dibromofluoromethane    | 7.805  | 113   | 95396    | 55.889   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 111.780%    |
| 50) Toluene-d8              | 10.269 | 98    | 283605   | 43.812   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 87.620%     |
| 62) 4-Bromofluorobenzene    | 12.569 | 95    | 97764    | 46.535   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 93.080%     |
| Target Compounds            |        |       |          |          |       |             |
| 20) Methylene Chloride      | 4.799  | 84    | 29766    | 6.951    | ug/l  | Qvalue # 81 |
| -----                       |        |       |          |          |       |             |

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

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