

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD041922\  
 Data File : VD072631.D  
 Acq On : 19 Apr 2022 18:12  
 Operator : VA/SY  
 Sample : N2449-02  
 Misc : 5.64G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 22L091-B

Quant Time: Apr 20 05:04:38 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D032922S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 30 02:44:36 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|------------|-------------|
| -----                       |        |       |          |          |            |             |
| Internal Standards          |        |       |          |          |            |             |
| 1) Pentafluorobenzene       | 7.973  | 168   | 115050   | 50.000   | ug/l       | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.855  | 114   | 205409   | 50.000   | ug/l       | 0.00        |
| 63) Chlorobenzene-d5        | 11.637 | 117   | 219993   | 50.000   | ug/l       | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.561 | 152   | 103215   | 50.000   | ug/l       | 0.00        |
| System Monitoring Compounds |        |       |          |          |            |             |
| 33) 1,2-Dichloroethane-d4   | 8.320  | 65    | 103714   | 74.520   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 149.040% |             |
| 35) Dibromofluoromethane    | 7.908  | 113   | 83657    | 52.406   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 104.820% |             |
| 50) Toluene-d8              | 10.332 | 98    | 251167   | 45.264   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 90.520%  |             |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 92718    | 42.785   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 85.560%  |             |
| Target Compounds            |        |       |          |          |            |             |
| 16) Acetone                 | 4.161  | 43    | 4894     | 18.858   | ug/l       | Qvalue # 81 |
| -----                       |        |       |          |          |            |             |

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

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