

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD021622\  
 Data File : VD071997.D  
 Acq On : 16 Feb 2022 17:51  
 Operator : VA/SY  
 Sample : N1548-04  
 Misc : 6.61G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SB-4-(2-2.5)

Quant Time: Feb 17 00:50:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D012622S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 27 06:04:38 2022  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |                | Response | Conc       | Units  | Dev(Min) |
|-----------------------------|-----------|----------------|----------|------------|--------|----------|
| -----                       |           |                |          |            |        |          |
| Internal Standards          |           |                |          |            |        |          |
| 1) Pentafluorobenzene       | 7.979     | 168            | 374211   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861     | 114            | 699463   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.638    | 117            | 676348   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.567    | 152            | 295217   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |           |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.326     | 65             | 244212   | 51.632     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 50 - 163 | Recovery | = 103.260% |        |          |
| 35) Dibromofluoromethane    | 7.914     | 113            | 220282   | 47.911     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 54 - 147 | Recovery | = 95.820%  |        |          |
| 50) Toluene-d8              | 10.338    | 98             | 897761   | 52.283     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 49 - 140 | Recovery | = 104.560% |        |          |
| 62) 4-Bromofluorobenzene    | 12.626    | 95             | 318251   | 53.074     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 25 - 144 | Recovery | = 106.140% |        |          |
| Target Compounds            |           |                |          |            |        |          |
|                             |           |                |          |            |        | Qvalue   |
| 16) Acetone                 | 4.150     | 43             | 37809    | 29.202     | ug/l   | 98       |
| 25) 2-Butanone              | 7.214     | 43             | 13838    | 9.168      | ug/l # | 86       |
| 27) cis-1,2-Dichloroethene  | 7.214     | 96             | 8787     | 1.709      | ug/l   | 92       |
| -----                       |           |                |          |            |        |          |

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

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