

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020823\  
 Data File : VD075268.D  
 Acq On : 08 Feb 2023 13:34  
 Operator : KP/SY  
 Sample : 01463-04  
 Misc : 3.10G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TOT-VOC-GRAB-32

Quant Time: Feb 09 05:41:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D020723S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 08 04:26:58 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|------------|-----------|
| -----                       |        |       |          |          |            |           |
| Internal Standards          |        |       |          |          |            |           |
| 1) Pentafluorobenzene       | 7.875  | 168   | 71628    | 50.000   | ug/l       | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.781  | 114   | 135038   | 50.000   | ug/l       | 0.00      |
| 63) Chlorobenzene-d5        | 11.587 | 117   | 133777   | 50.000   | ug/l       | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.522 | 152   | 61397    | 50.000   | ug/l       | 0.00      |
| System Monitoring Compounds |        |       |          |          |            |           |
| 33) 1,2-Dichloroethane-d4   | 8.234  | 65    | 42133    | 50.164   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 100.320% |           |
| 35) Dibromofluoromethane    | 7.805  | 113   | 44045    | 46.516   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 93.040%  |           |
| 50) Toluene-d8              | 10.269 | 98    | 165869   | 46.191   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 92.380%  |           |
| 62) 4-Bromofluorobenzene    | 12.575 | 95    | 56104    | 47.383   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 94.760%  |           |
| Target Compounds            |        |       |          |          |            |           |
| 16) Acetone                 | 4.022  | 43    | 3284     | 14.787   | ug/l       | Qvalue 95 |
| -----                       |        |       |          |          |            |           |

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

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