

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041719\  
 Data File : VD061856.D  
 Acq On : 17 Apr 2019 16:50  
 Operator : VA/AP  
 Sample : K2196-03RE  
 Misc : 5.91g/5ml/MSVOA D/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 HD-02-041119RE

Quant Time: Apr 18 05:06:36 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D041519S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 16 08:53:01 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.03  | 168  | 402111   | 50.00  | ug/l    | -0.06    |
| 34) 1,4-Difluorobenzene     | 8.20  | 114  | 710051   | 50.00  | ug/l    | -0.06    |
| 63) Chlorobenzene-d5        | 12.36 | 117  | 450097   | 50.00  | ug/l    | -0.04    |
| 72) 1,4-Dichlorobenzene-d4  | 14.51 | 152  | 147588   | 50.00  | ug/l    | -0.02    |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.44  | 65   | 193912   | 57.54  | ug/l    | -0.06    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 115.08% |          |
| 35) Dibromofluoromethane    | 6.91  | 113  | 271557   | 50.62  | ug/l    | -0.06    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.24% |          |
| 50) Toluene-d8              | 10.40 | 98   | 473220   | 37.23  | ug/l    | -0.05    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 74.46%  |          |
| 62) 4-Bromofluorobenzene    | 13.55 | 95   | 173394   | 33.66  | ug/l    | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 67.32%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.21  | 43   | 11548    | 13.903 | ug/l #  | 90       |
| 20) Methylene Chloride      | 3.80  | 84   | 90255    | 19.019 | ug/l    | 98       |

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

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