

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\  
 Data File : VD061901.D  
 Acq On : 19 Apr 2019 7:23  
 Operator : VA/AP  
 Sample : K2441-02  
 Misc : 6.34g/5ml/MSVOA D/SOIL  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TP-18-S2

Quant Time: Apr 19 08:12:53 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D041519S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 18 13:49:04 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene       | 7.05  | 168  | 85886    | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.23  | 114  | 162803   | 50.00   | ug/l    | 0.01     |
| 63) Chlorobenzene-d5        | 12.38 | 117  | 136381   | 50.00   | ug/l    | 0.01     |
| 72) 1,4-Dichlorobenzene-d4  | 14.52 | 152  | 53432    | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.47  | 65   | 82677    | 114.86  | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 229.72% |          |
| 35) Dibromofluoromethane    | 6.93  | 113  | 92548    | 75.24   | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 150.48% |          |
| 50) Toluene-d8              | 10.42 | 98   | 173212   | 59.43   | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 118.86% |          |
| 62) 4-Bromofluorobenzene    | 13.56 | 95   | 64839    | 54.89   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 109.78% |          |
| Target Compounds            |       |      |          |         |         |          |
| 16) Acetone                 | 3.22  | 43   | 44030    | 248.189 | ug/l    | 99       |
| 20) Methylene Chloride      | 3.82  | 84   | 13512    | 11.820  | ug/l    | 94       |
| 52) Toluene                 | 10.53 | 92   | 4676     | 2.285   | ug/l #  | 64       |

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

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