

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD032719\  
 Data File : VD061364.D  
 Acq On : 27 Mar 2019 20:15  
 Operator : VA/AP  
 Sample : K2086-07  
 Misc : 6.41g/5ml/MSVOA\_D/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 CS-18

Quant Time: Mar 28 04:40:06 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D032719S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 28 02:13:53 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|--------|-----------|
| 1) Pentafluorobenzene       | 7.01  | 168  | 610263   | 50.00 | ug/l   | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.19  | 114  | 1077519  | 50.00 | ug/l   | 0.00      |
| 63) Chlorobenzene-d5        | 12.35 | 117  | 853507   | 50.00 | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 14.51 | 152  | 334043   | 50.00 | ug/l   | 0.00      |
| System Monitoring Compounds |       |      |          |       |        |           |
| 33) 1,2-Dichloroethane-d4   | 7.42  | 65   | 203710   | 39.08 | ug/l   | -0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 78.16% |           |
| 35) Dibromofluoromethane    | 6.90  | 113  | 337556   | 40.99 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 81.98% |           |
| 50) Toluene-d8              | 10.38 | 98   | 732481   | 37.09 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 74.18% |           |
| 62) 4-Bromofluorobenzene    | 13.54 | 95   | 265492   | 35.06 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 70.12% |           |
| Target Compounds            |       |      |          |       |        |           |
| 20) Methylene Chloride      | 3.79  | 84   | 54395    | 5.538 | ug/l   | Qvalue 95 |

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

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