

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062818\  
 Data File : VD059465.D  
 Acq On : 28 Jun 2018 16:24  
 Operator : VA/AP  
 Sample : J3629-07RE  
 Misc : 5.81g/5ml/MSVOA D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A0C10-02RE

Quant Time: Jun 29 01:52:19 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D062518S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 25 07:29:35 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 5.65  | 168  | 504162   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.69  | 114  | 687176   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.70 | 117  | 438136   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.91 | 152  | 126063   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.02  | 65   | 332870   | 64.56 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 129.12% |          |
| 35) Dibromofluoromethane    | 5.55  | 113  | 339829   | 60.71 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 121.42% |          |
| 50) Toluene-d8              | 8.71  | 98   | 646225   | 49.39 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.78%  |          |
| 62) 4-Bromofluorobenzene    | 11.94 | 95   | 196556   | 36.11 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 72.22%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 20) Methylene Chloride      | 3.07  | 84   | 21048    | 9.65  | ug/l    | 96       |
| 64) Tetrachloroethene       | 9.52  | 164  | 22191    | 5.77  | ug/l    | 97       |

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

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