

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\  
 Data File : VW006540.D  
 Acq On : 31 Oct 2018 21:20  
 Operator : SY/AP  
 Sample : J5649-03RE  
 Misc : 4.88G/5ML/MSVOA W/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DL-02ARE

Quant Time: Oct 31 23:30:49 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W101518S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 18 17:01:24 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc  | Units  | Dev(Min)  |
|-----------------------------|--------|------|----------|-------|--------|-----------|
| 1) Pentafluorobenzene       | 7.95   | 168  | 113981   | 50.00 | ug/l   | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.85   | 114  | 167143   | 50.00 | ug/l   | 0.00      |
| 63) Chlorobenzene-d5        | 11.63  | 117  | 146832   | 50.00 | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.57  | 152  | 75233    | 50.00 | ug/l   | 0.00      |
| System Monitoring Compounds |        |      |          |       |        |           |
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65   | 44305    | 46.89 | ug/l   | 0.00      |
| Spiked Amount               | 50.000 |      | Recovery | =     | 93.78% |           |
| 35) Dibromofluoromethane    | 7.89   | 113  | 42389    | 42.92 | ug/l   | 0.00      |
| Spiked Amount               | 50.000 |      | Recovery | =     | 85.84% |           |
| 50) Toluene-d8              | 10.33  | 98   | 153650   | 40.89 | ug/l   | 0.00      |
| Spiked Amount               | 50.000 |      | Recovery | =     | 81.78% |           |
| 62) 4-Bromofluorobenzene    | 12.62  | 95   | 51907    | 36.78 | ug/l   | 0.00      |
| Spiked Amount               | 50.000 |      | Recovery | =     | 73.56% |           |
| Target Compounds            |        |      |          |       |        |           |
| 20) Methylene Chloride      | 4.92   | 84   | 5413     | 3.913 | ug/l # | Qvalue 79 |

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

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