

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102218\  
 Data File : VW006263.D  
 Acq On : 22 Oct 2018 20:19  
 Operator : VA/AP  
 Sample : J5625-02  
 Misc : 4.94G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DW-01

Quant Time: Nov 03 01:46:30 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  | 252670   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 345739   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 227244   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 52163    | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 68168    | 32.54 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 65.08% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 69949    | 34.24 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 68.48% |          |
| 50) Toluene-d8              | 10.33 | 98   | 206475   | 26.57 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 53.14% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 43081    | 14.76 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 29.52% |          |
| Target Compounds            |       |      |          |       |        |          |
| 20) Methylene Chloride      | 4.92  | 84   | 12006    | 3.917 | ug/l   | 93       |
| 68) m/p-Xylenes             | 11.84 | 106  | 9488     | 2.847 | ug/l   | 99       |

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

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