

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112018\  
 Data File : VW006965.D  
 Acq On : 20 Nov 2018 01:14  
 Operator : SY/AP  
 Sample : J5977-13  
 Misc : 5.04G/5ML/MSVOA W/SOIL  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DUP-01

Quant Time: Nov 20 06:30:30 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W111718S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 17 04:45:18 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 7.95   | 168  | 99098    | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85   | 114  | 152479   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.63  | 117  | 132885   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56  | 152  | 57633    | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |        |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65   | 47467    | 42.98  | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 85.96% |          |
| 35) Dibromofluoromethane    | 7.89   | 113  | 43907    | 49.18  | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 98.36% |          |
| 50) Toluene-d8              | 10.32  | 98   | 175517   | 45.75  | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 91.50% |          |
| 62) 4-Bromofluorobenzene    | 12.62  | 95   | 61390    | 41.03  | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 82.06% |          |
| Target Compounds            |        |      |          |        |        |          |
| 16) Acetone                 | 4.15   | 43   | 2235     | 13.231 | ug/l   | 95       |
| 20) Methylene Chloride      | 4.93   | 84   | 5258     | 1.228  | ug/l   | 88       |
| 86) p-Isopropyltoluene      | 13.51  | 119  | 6466     | 1.554  | ug/l   | 89       |
| 95) Naphthalene             | 15.37  | 128  | 14170    | 6.608  | ug/l   | 97       |

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

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