

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\  
 Data File : VW007818.D  
 Acq On : 22 Dec 2018 01:28  
 Operator : SY/AP  
 Sample : J6386-19RE  
 Misc : 5.55G/5ML/MSVOA W/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 P001-SS008-0006-01RE

Quant Time: Dec 22 03:17:19 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W122118S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 20 06:30:23 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 51104    | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 93250    | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 64228    | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 16814    | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 33130    | 59.15   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 118.30% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 27130    | 47.69   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 95.38%  |          |
| 50) Toluene-d8              | 10.32 | 98   | 73572    | 34.31   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 68.62%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 19911    | 24.03   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 48.06%  |          |
| Target Compounds            |       |      |          |         |         |          |
| 16) Acetone                 | 4.12  | 43   | 24498    | 233.563 | ug/l    | 96       |
| 20) Methylene Chloride      | 4.91  | 84   | 4886     | 3.443   | ug/l #  | 92       |
| 25) 2-Butanone              | 7.18  | 43   | 2217     | 18.046  | ug/l    | 90       |

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

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