

Data File : VW006086.D  
Acq On : 16 Oct 2018 18:27  
Operator : VA/AP  
Sample : J5526-08  
Misc : 6.45G/5ML/MSVOA\_W/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
SUP-4B-G-101518-8

Quant Time: Oct 17 01:27:06 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W101518S.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 16 05:36:33 2018  
Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 224231   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 326453   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 283261   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 133775   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 94655    | 50.92 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.84% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 89575    | 46.44 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.88%  |          |
| 50) Toluene-d8              | 10.33 | 98   | 322175   | 43.90 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 87.80%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 111406   | 40.42 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 80.84%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 20) Methylene Chloride      | 4.92  | 84   | 12938    | 5.116 | ug/l    | 99       |

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

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