

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\  
 Data File : VW004876.D  
 Acq On : 22 Aug 2018 08:19  
 Operator : SY/AP  
 Sample : J4585-01  
 Misc : 4.77G/5ML/MSVOA W/SOIL  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 WS-GRAVEL-STAIN

Quant Time: Aug 22 11:00:30 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W081918S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 18 01:49:53 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 431157   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 693710   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.64 | 117  | 485556   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 115065   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 234861   | 56.34 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 112.68% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 232176   | 52.37 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 104.74% |          |
| 50) Toluene-d8              | 10.33 | 98   | 660246   | 38.15 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 76.30%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 129499   | 20.80 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 41.60%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 4.15  | 43   | 5601     | 5.26  | ug/l    | 89       |
| 20) Methylene Chloride      | 4.92  | 84   | 25756    | 1.08  | ug/l    | 95       |
| 95) Naphthalene             | 15.38 | 128  | 1104     | 3.72  | ug/l #  | 86       |

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

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