

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\  
 Data File : VW004754.D  
 Acq On : 18 Aug 2018 00:56  
 Operator : SY/AP  
 Sample : J4460-11  
 Misc : 5.04G/5ML/MSVOA W/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 RA-081018-FL-011

Quant Time: Aug 18 05:35:04 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  | 540231   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 913740   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 786989   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 303215   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 301363   | 57.70 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 115.40% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 291059   | 49.84 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.68%  |          |
| 50) Toluene-d8              | 10.33 | 98   | 983782   | 43.15 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 86.30%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 279732   | 34.11 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 68.22%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 4.14  | 43   | 41035    | 30.78 | ug/l    | 99       |
| 20) Methylene Chloride      | 4.92  | 84   | 47211    | 3.76  | ug/l    | 96       |

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

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