

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\  
 Data File : VW005622.D  
 Acq On : 25 Sep 2018 20:02  
 Operator : VA/AP  
 Sample : J5066-12  
 Misc : 5.41G/5ML/MSVOA W/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EP1-Q1-I3

Quant Time: Sep 26 05:16:08 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W092118S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 21 09:05:42 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 272264   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 436811   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 406218   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 183995   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 174653   | 54.45  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.90% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 144666   | 52.66  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.32% |          |
| 50) Toluene-d8              | 10.33 | 98   | 558725   | 49.95  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.90%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 185032   | 44.71  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 89.42%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.15  | 43   | 49539    | 92.292 | ug/l    | 100      |
| 18) Methyl Acetate          | 4.68  | 43   | 5109     | 3.361  | ug/l #  | 90       |
| 25) 2-Butanone              | 7.18  | 43   | 7426     | 9.533  | ug/l #  | 87       |
| 29) Tetrahydrofuran         | 7.54  | 42   | 12305    | 25.284 | ug/l    | 97       |

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

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