

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\  
 Data File : VW003586.D  
 Acq On : 26 Jun 2018 23:40  
 Operator : SY/AP  
 Sample : J3665-01  
 Misc : 4.97G/5ML/MSVOA W/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EPE-105-4(90-92)

Quant Time: Jun 27 08:05:48 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W061318S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 16 05:18:54 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 145252   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.85  | 114  | 251358   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 237804   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 114066   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 72244    | 45.92 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.84% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 63388    | 40.58 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 81.16% |          |
| 50) Toluene-d8              | 10.33 | 98   | 201329   | 32.51 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 65.02% |          |
| 62) 4-Bromofluorobenzene    | 12.63 | 95   | 73148    | 33.38 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 66.76% |          |

| Target Compounds       | R.T. | QIon | Response | Conc   | Units | Qvalue |
|------------------------|------|------|----------|--------|-------|--------|
| 16) Acetone            | 4.14 | 43   | 39999    | 121.22 | ug/l  | 100    |
| 20) Methylene Chloride | 4.92 | 84   | 7863     | 2.09   | ug/l  | 90     |

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

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