

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\  
 Data File : VW005614.D  
 Acq On : 25 Sep 2018 16:35  
 Operator : VA/AP  
 Sample : J5066-04  
 Misc : 5.62G/5ML/MSVOA W/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EP1-Q1-G3

Quant Time: Sep 26 04:31:37 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  | 232275   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 369338   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 312637   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 144639   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 150637   | 55.05 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 110.10% |           |
| 35) Dibromofluoromethane    | 7.89  | 113  | 117566   | 50.62 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.24% |           |
| 50) Toluene-d8              | 10.33 | 98   | 370542   | 39.18 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 78.36%  |           |
| 62) 4-Bromofluorobenzene    | 12.63 | 95   | 138630   | 39.62 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 79.24%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 29) Tetrahydrofuran         | 7.55  | 42   | 2913     | 7.016 | ug/l #  | Qvalue 78 |

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

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