

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\  
 Data File : VW004769.D  
 Acq On : 18 Aug 2018 09:05  
 Operator : SY/AP  
 Sample : J4521-01  
 Misc : 7.82G/5ML/MSVOA W/SOIL  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 RT2286

Quant Time: Aug 20 01:33:57 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  | 574474   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.85  | 114  | 976643   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 824168   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 311556   | 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   | 314688   | 56.66  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 113.32% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 308334   | 49.40  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 98.80%  |          |
| 50) Toluene-d8              | 10.33 | 98   | 1001658  | 41.11  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 82.22%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 300371   | 34.27  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 68.54%  |          |

| Target Compounds    | R.T. | QIon | Response | Conc | Units | Qvalue |
|---------------------|------|------|----------|------|-------|--------|
| 29) Tetrahydrofuran | 7.55 | 42   | 4465     | 4.33 | ug/l  | 95     |

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

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