

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110418\  
 Data File : VW006608.D  
 Acq On : 02 Nov 2018 18:16  
 Operator : SY/AP  
 Sample : J5724-04  
 Misc : 5.03G/5ML/MSVOA W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 RED-SHALE

Quant Time: Nov 03 00:03:12 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W110218S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 01 03:48:08 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 233966   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 344773   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 310106   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 149187   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65  | 90749    | 45.12 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 90.24% |      |
| 35) Dibromofluoromethane    | 7.88   | 113 | 92099    | 42.57 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 85.14% |      |
| 50) Toluene-d8              | 10.33  | 98  | 319419   | 38.78 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 77.56% |      |
| 62) 4-Bromofluorobenzene    | 12.62  | 95  | 105406   | 35.30 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 70.60% |      |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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