

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW112618\  
 Data File : VW007068.D  
 Acq On : 27 Nov 2018 02:11  
 Operator : VAY/AP  
 Sample : J5774-05  
 Misc : 5.51G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SU-03-112118-A

Quant Time: Nov 27 07:35:38 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W112118S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 21 03:23:02 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 95055    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 157808   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 109601   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 27928    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.30  | 65   | 54654    | 58.73  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 117.46% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 46299    | 51.95  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.90% |          |
| 50) Toluene-d8              | 10.32 | 98   | 151469   | 38.49  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 76.98%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 42916    | 27.71  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 55.42%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 52) Toluene                 | 10.39 | 92   | 7056     | 2.49   | ug/l    | 98       |
| 80) 1,3,5-Trimethylbenzene  | 12.94 | 105  | 5160     | 2.75   | ug/l    | 93       |
| 84) 1,2,4-Trimethylbenzene  | 13.25 | 105  | 8789     | 4.70   | ug/l    | 96       |
| 95) Naphthalene             | 15.38 | 128  | 110377   | 110.57 | ug/l    | 99       |

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

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