

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022719\  
 Data File : VW008870.D  
 Acq On : 27 Feb 2019 22:10  
 Operator : SY/VA  
 Sample : K1350-15  
 Misc : 7.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EO-01-022619-C

Quant Time: Feb 28 08:04:59 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W022119S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 22 00:38:32 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 331094   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 517314   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 446228   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 181871   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 178818   | 57.58  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 115.16% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 161022   | 51.84  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.68% |          |
| 50) Toluene-d8              | 10.32 | 98   | 602137   | 50.22  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.44% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 197591   | 42.09  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 84.18%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.13  | 43   | 36748    | 51.053 | ug/l    | 93       |
| 20) Methylene Chloride      | 4.91  | 84   | 24711    | 2.072  | ug/l    | 88       |
| 39) Methylcyclohexane       | 9.34  | 83   | 6348     | 1.011  | ug/l    | 86       |
| 52) Toluene                 | 10.38 | 92   | 22721    | 2.435  | ug/l    | 90       |
| 69) o-Xylene                | 12.17 | 106  | 8097     | 1.287  | ug/l    | 91       |
| 80) 1,3,5-Trimethylbenzene  | 12.94 | 105  | 39318    | 3.629  | ug/l    | 99       |
| 84) 1,2,4-Trimethylbenzene  | 13.26 | 105  | 31513    | 2.810  | ug/l    | 97       |

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

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