

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\  
 Data File : VF060222.D  
 Acq On : 7 Sep 2018 20:41  
 Operator : VA/AP  
 Sample : J4803-05  
 Misc : 5.00µ/5mL/MSVOA F/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 EP1-Q2-F6

Quant Time: Sep 08 00:33:49 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F090618S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 07 10:44:05 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 5.04  | 168  | 149736   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.76  | 114  | 213061   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.91  | 117  | 245327   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.63 | 152  | 140049   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.01  | 65   | 121292   | 46.37 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.74% |          |
| 35) Dibromofluoromethane    | 4.29  | 113  | 101612   | 48.68 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.36% |          |
| 50) Toluene-d8              | 7.71  | 98   | 211738   | 40.65 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 81.30% |          |
| 62) 4-Bromofluorobenzene    | 11.51 | 95   | 120832   | 41.11 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 82.22% |          |
| Target Compounds            |       |      |          |       |        |          |
| 16) Acetone                 | 2.33  | 43   | 10511    | 25.41 | ug/l   | # 92     |
| 20) Methylene Chloride      | 2.28  | 84   | 17234    | 5.58  | ug/l   | 95       |

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

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