

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_F\DATA\VF121018\  
 Data File : VF060961.D  
 Acq On : 10 Dec 2018 18:49  
 Operator : VA/AP  
 Sample : J6302-01  
 Misc : 3.68g/5mL/MSVOA-F/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 K-120718-RO

Quant Time: Dec 11 06:25:22 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F112618S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 27 01:36:26 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 4.86  | 168  | 267533   | 50.00  | ug/l   | -0.05    |
| 34) 1,4-Difluorobenzene     | 5.59  | 114  | 469532   | 50.00  | ug/l   | -0.05    |
| 63) Chlorobenzene-d5        | 9.77  | 117  | 403214   | 50.00  | ug/l   | -0.04    |
| 72) 1,4-Dichlorobenzene-d4  | 12.54 | 152  | 218360   | 50.00  | ug/l   | -0.03    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 4.84  | 65   | 146185   | 46.38  | ug/l   | -0.04    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 92.76% |          |
| 35) Dibromofluoromethane    | 4.10  | 113  | 157578   | 42.30  | ug/l   | -0.05    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 84.60% |          |
| 50) Toluene-d8              | 7.55  | 98   | 378544   | 34.50  | ug/l   | -0.04    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 69.00% |          |
| 62) 4-Bromofluorobenzene    | 11.41 | 95   | 185277   | 37.15  | ug/l   | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 74.30% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 2.24  | 43   | 29515    | 50.785 | ug/l   | 96       |
| 20) Methylene Chloride      | 2.25  | 84   | 15529m   | 7.283  | ug/l   |          |

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

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