

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062818\  
 Data File : VF059361.D  
 Acq On : 28 Jun 2018 15:33  
 Operator : VA/AP  
 Sample : J3242-03  
 Misc : 5.57g/5mL/MSVOA-F/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 JC-02-062618-B

Quant Time: Jun 29 05:00:07 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F062518S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 26 08:45:17 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon  | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|-------|----------|-------|---------|----------|
| -----                       | ----- | ----- | -----    | ----- | -----   | -----    |
| 1) Pentafluorobenzene       | 5.04  | 168   | 244361   | 50.00 | ug/l    | 0.01     |
| 34) 1,4-Difluorobenzene     | 5.77  | 114   | 381387   | 50.00 | ug/l    | 0.01     |
| 63) Chlorobenzene-d5        | 9.92  | 117   | 333679   | 50.00 | ug/l    | 0.01     |
| 72) 1,4-Dichlorobenzene-d4  | 12.64 | 152   | 150773   | 50.00 | ug/l    | 0.01     |
| System Monitoring Compounds |       |       |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.02  | 65    | 142870   | 45.25 | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |       | Recovery | =     | 90.50%  |          |
| 35) Dibromofluoromethane    | 4.29  | 113   | 141816   | 50.89 | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |       | Recovery | =     | 101.78% |          |
| 50) Toluene-d8              | 7.71  | 98    | 275275   | 39.90 | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |       | Recovery | =     | 79.80%  |          |
| 62) 4-Bromofluorobenzene    | 11.52 | 95    | 156390   | 40.18 | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |       | Recovery | =     | 80.36%  |          |
| Target Compounds            |       |       |          |       |         | Qvalue   |
| 16) Acetone                 | 2.34  | 43    | 37691    | 39.20 | ug/l    | 98       |
| -----                       | ----- | ----- | -----    | ----- | -----   | -----    |

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

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