

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092618\  
 Data File : VF060357.D  
 Acq On : 26 Sep 2018 17:44  
 Operator : VA/AP  
 Sample : J5070-04  
 Misc : 5.43/5mL/MSVOA F/SOIL  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 CS-RBR-200031

Quant Time: Sep 27 03:37:40 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F091918S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 20 02:58:42 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.03  | 168  | 359792   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.76  | 114  | 624959   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.91  | 117  | 510351   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.63 | 152  | 255251   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 5.01   | 65  | 276014   | 56.97 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 113.94% |      |
| 35) Dibromofluoromethane    | 4.28   | 113 | 293421   | 52.67 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 105.34% |      |
| 50) Toluene-d8              | 7.70   | 98  | 680649   | 46.91 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 93.82%  |      |
| 62) 4-Bromofluorobenzene    | 11.51  | 95  | 289219   | 46.12 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 92.24%  |      |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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