

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070518\  
 Data File : VF059434.D  
 Acq On : 5 Jul 2018 15:17  
 Operator : VA/AP  
 Sample : J3840-17RE  
 Misc : 6.73g/5mL/MSVOA-F/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 TP-4-DRE

Quant Time: Jul 06 08:09:56 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       | 5.02  | 168  | 232844   | 50.00     | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.74  | 114  | 344773   | 50.00     | ug/l    | -0.02    |
| 63) Chlorobenzene-d5        | 9.89  | 117  | 329691   | 50.00     | ug/l    | -0.02    |
| 72) 1,4-Dichlorobenzene-d4  | 12.61 | 152  | 163553   | 50.00     | ug/l    | -0.02    |
| System Monitoring Compounds |       |      |          |           |         |          |
| 33) 1,2-Dichloroethane-d4   | 4.99  | 65   | 171553   | 57.03     | ug/l    | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =         | 114.06% |          |
| 35) Dibromofluoromethane    | 4.26  | 113  | 159714   | 63.40     | ug/l    | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =         | 126.80% |          |
| 50) Toluene-d8              | 7.68  | 98   | 331821   | 53.20     | ug/l    | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =         | 106.40% |          |
| 62) 4-Bromofluorobenzene    | 11.49 | 95   | 151843   | 43.16     | ug/l    | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =         | 86.32%  |          |
| Target Compounds            |       |      |          |           |         |          |
| 16) Acetone                 | 2.33  | 43   | 12092    | 6.146     | ug/l #  | 83       |
| 20) Methylene Chloride      | 2.30  | 84   | 14699    | 1.553     | ug/l #  | 92       |
| 64) Tetrachloroethene       | 8.27  | 164  | 3662     | 1.713     | ug/l #  | 79       |
| 87) 1,3-Dichlorobenzene     | 12.53 | 146  | 310      | Below Cal | #       | 45       |

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

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