

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072418\  
 Data File : VF059650.D  
 Acq On : 25 Jul 2018 00:27  
 Operator : VA/AP  
 Sample : J4106-02  
 Misc : 5.02g/5mL/MSVOA F/SOIL  
 ALS Vial : 100 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 MARKET-ST

Quant Time: Jul 25 05:51:00 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F072418S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 25 02:29:31 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.03  | 168  | 226057   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.75  | 114  | 312839   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.90  | 117  | 265829   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.62 | 152  | 145294   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 5.00   | 65  | 165597   | 52.57 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 105.14% |      |
| 35) Dibromofluoromethane    | 4.27   | 113 | 156470   | 55.58 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 111.16% |      |
| 50) Toluene-d8              | 7.69   | 98  | 323742   | 47.18 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 94.36%  |      |
| 62) 4-Bromofluorobenzene    | 11.50  | 95  | 142974   | 40.55 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 81.10%  |      |

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

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

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