

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082818\  
 Data File : VF060159.D  
 Acq On : 28 Aug 2018 19:30  
 Operator : VA/AP  
 Sample : J4661-01  
 Misc : 5.00µ/5mL/MSVOA F/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 WASTE-CLASS-HOT-SPOT

Quant Time: Aug 29 04:40:14 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F082118S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 22 04:43:43 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.03  | 168  | 94565    | 50.00 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 5.75  | 114  | 106695   | 50.00 | ug/l  | -0.02    |
| 63) Chlorobenzene-d5       | 9.91  | 117  | 68820    | 50.00 | ug/l  | -0.01    |
| 72) 1,4-Dichlorobenzene-d4 | 12.62 | 152  | 21129    | 50.00 | ug/l  | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.00  | 65   | 31249    | 24.14 | ug/l   | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 48.28% |          |
| 35) Dibromofluoromethane    | 4.28  | 113  | 35863    | 42.80 | ug/l   | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 85.60% |          |
| 50) Toluene-d8              | 7.70  | 98   | 84896    | 35.68 | ug/l   | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 71.36% |          |
| 62) 4-Bromofluorobenzene    | 11.50 | 95   | 24061    | 19.12 | ug/l   | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 38.24% |          |

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

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

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