

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080318\  
 Data File : VF059843.D  
 Acq On : 3 Aug 2018 17:17  
 Operator : VA/AP  
 Sample : J4234-01RE  
 Misc : 5.04g/5mL/MSVOA F/SOIL  
 ALS Vial : 87 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 OILY-STONE-CONCRETE

Quant Time: Aug 04 03:25:36 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F073018S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 31 15:23:22 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|--------|-----------|
| 1) Pentafluorobenzene       | 5.04  | 168  | 274186   | 50.00 | ug/l   | 0.00      |
| 34) 1,4-Difluorobenzene     | 5.76  | 114  | 433098   | 50.00 | ug/l   | 0.00      |
| 63) Chlorobenzene-d5        | 9.91  | 117  | 388235   | 50.00 | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 12.63 | 152  | 222190   | 50.00 | ug/l   | 0.00      |
| System Monitoring Compounds |       |      |          |       |        |           |
| 33) 1,2-Dichloroethane-d4   | 5.02  | 65   | 178361   | 36.20 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 72.40% |           |
| 35) Dibromofluoromethane    | 0.00  | 113  | 0        | 0.00  | ug/l   |           |
| Spiked Amount 50.000        |       |      | Recovery | =     | 0.00%  |           |
| 50) Toluene-d8              | 7.70  | 98   | 344804   | 32.87 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 65.74% |           |
| 62) 4-Bromofluorobenzene    | 11.51 | 95   | 182416   | 31.41 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 62.82% |           |
| Target Compounds            |       |      |          |       |        |           |
| 16) Acetone                 | 2.34  | 43   | 13669    | 15.42 | ug/l   | Qvalue 98 |

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

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