

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082718\  
 Data File : VF060125.D  
 Acq On : 27 Aug 2018 15:19  
 Operator : VA/AP  
 Sample : J4646-07  
 Misc : 5.69g/5mL/MSVOA F/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 EP1-Q4-B6

Quant Time: Aug 27 16:25:26 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  | 165409   | 50.00 | ug/l   | -0.02    |
| 34) 1,4-Difluorobenzene     | 5.75  | 114  | 224391   | 50.00 | ug/l   | -0.03    |
| 63) Chlorobenzene-d5        | 9.91  | 117  | 207543   | 50.00 | ug/l   | -0.02    |
| 72) 1,4-Dichlorobenzene-d4  | 12.63 | 152  | 116352   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.00  | 65   | 65804    | 29.07 | ug/l   | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 58.14% |          |
| 35) Dibromofluoromethane    | 4.27  | 113  | 73156    | 41.52 | ug/l   | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 83.04% |          |
| 50) Toluene-d8              | 7.70  | 98   | 211630   | 42.29 | ug/l   | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 84.58% |          |
| 62) 4-Bromofluorobenzene    | 11.51 | 95   | 94583    | 35.73 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 71.46% |          |
| Target Compounds            |       |      |          |       |        |          |
| 16) Acetone                 | 2.32  | 43   | 6049     | 10.17 | ug/l   | # 89     |
| 20) Methylene Chloride      | 2.28  | 84   | 12176    | 5.87  | ug/l   | 90       |

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

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