

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082318\  
 Data File : VF060061.D  
 Acq On : 23 Aug 2018 18:56  
 Operator : VA/AP  
 Sample : J4581-03  
 Misc : 5.48g/5mL/MSVOA F/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 EP1-Q3-A3

Quant Time: Aug 24 03:55:55 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       | 5.05  | 168  | 180595   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 5.77  | 114  | 277254   | 50.00 | ug/l    | -0.01     |
| 63) Chlorobenzene-d5        | 9.92  | 117  | 305776   | 50.00 | ug/l    | -0.01     |
| 72) 1,4-Dichlorobenzene-d4  | 12.64 | 152  | 175123   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 5.03  | 65   | 129661   | 52.46 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 104.92% |           |
| 35) Dibromofluoromethane    | 4.29  | 113  | 124575   | 57.22 | ug/l    | -0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 114.44% |           |
| 50) Toluene-d8              | 7.71  | 98   | 305195   | 49.36 | ug/l    | -0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.72%  |           |
| 62) 4-Bromofluorobenzene    | 11.51 | 95   | 169106   | 51.70 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.40% |           |
| Target Compounds            |       |      |          |       |         |           |
| 64) Tetrachloroethene       | 8.31  | 164  | 2990     | 1.45  | ug/l    | Qvalue 93 |

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

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