

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051419\  
 Data File : VF062593.D  
 Acq On : 14 May 2019 21:37  
 Operator : FY/SY  
 Sample : K2808-01  
 Misc : 3.44g/5mL/MSVOA F/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 RT-2683-RT-5156

Quant Time: May 15 05:36:31 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F051419S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 15 05:06:28 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 5.08  | 168  | 712238   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.80  | 114  | 1161106  | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.93  | 117  | 838610   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.63 | 152  | 416925   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.06  | 65   | 203481   | 37.82  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 75.64% |          |
| 35) Dibromofluoromethane    | 4.33  | 113  | 341837   | 39.56  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 79.12% |          |
| 50) Toluene-d8              | 7.73  | 98   | 702952   | 34.52  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 69.04% |          |
| 62) 4-Bromofluorobenzene    | 11.50 | 95   | 270207   | 37.99  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 75.98% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 2.36  | 43   | 81158    | 74.333 | ug/l # | 83       |
| 95) Naphthalene             | 14.50 | 128  | 17614    | 1.416  | ug/l   | 99       |

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

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