

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052119\  
 Data File : VF062682.D  
 Acq On : 21 May 2019 14:50  
 Operator : FY/SY  
 Sample : K2970-14  
 Misc : 3.51g/5mL/MSVOA F/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 TP-9-S2

Quant Time: May 22 04:17:57 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F051619S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 17 05:49:09 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min)  |
|-----------------------------|-------|------|----------|--------|--------|-----------|
| 1) Pentafluorobenzene       | 5.06  | 168  | 726384   | 50.00  | ug/l   | 0.00      |
| 34) 1,4-Difluorobenzene     | 5.78  | 114  | 1187820  | 50.00  | ug/l   | 0.00      |
| 63) Chlorobenzene-d5        | 9.91  | 117  | 740698   | 50.00  | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 12.61 | 152  | 207896   | 50.00  | ug/l   | 0.00      |
| System Monitoring Compounds |       |      |          |        |        |           |
| 33) 1,2-Dichloroethane-d4   | 5.04  | 65   | 179279   | 34.93  | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 69.86% |           |
| 35) Dibromofluoromethane    | 4.31  | 113  | 331976   | 36.52  | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 73.04% |           |
| 50) Toluene-d8              | 7.71  | 98   | 651583   | 30.02  | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 60.04% |           |
| 62) 4-Bromofluorobenzene    | 11.50 | 95   | 171117   | 20.79  | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 41.58% |           |
| Target Compounds            |       |      |          |        |        |           |
| 16) Acetone                 | 2.35  | 43   | 38888    | 29.203 | ug/l # | Qvalue 83 |

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

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