

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042919\  
 Data File : VF062323.D  
 Acq On : 29 Apr 2019 20:05  
 Operator : FY/SY  
 Sample : K2194-05RE  
 Misc : 6.01g/5mL/MSVOA F/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 JC-03-042919-CRE

Quant Time: Apr 30 04:59:03 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82F042419S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 25 08:40:59 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|--------|---------|-----------|
| 1) Pentafluorobenzene       | 5.04  | 168  | 251321   | 50.00  | ug/l    | -0.03     |
| 34) 1,4-Difluorobenzene     | 5.76  | 114  | 347715   | 50.00  | ug/l    | -0.03     |
| 63) Chlorobenzene-d5        | 9.90  | 117  | 260346   | 50.00  | ug/l    | -0.02     |
| 72) 1,4-Dichlorobenzene-d4  | 12.60 | 152  | 159274   | 50.00  | ug/l    | -0.02     |
| System Monitoring Compounds |       |      |          |        |         |           |
| 33) 1,2-Dichloroethane-d4   | 5.02  | 65   | 110855   | 54.45  | ug/l    | -0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.90% |           |
| 35) Dibromofluoromethane    | 4.29  | 113  | 140953   | 54.67  | ug/l    | -0.03     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 109.34% |           |
| 50) Toluene-d8              | 7.69  | 98   | 260024   | 41.29  | ug/l    | -0.03     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 82.58%  |           |
| 62) 4-Bromofluorobenzene    | 11.49 | 95   | 124084   | 47.80  | ug/l    | -0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.60%  |           |
| Target Compounds            |       |      |          |        |         |           |
| 16) Acetone                 | 2.34  | 43   | 39370    | 86.377 | ug/l    | Qvalue 93 |

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

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