

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052019\  
 Data File : VW010461.D  
 Acq On : 20 May 2019 21:53  
 Operator : SY/VA  
 Sample : K2944-02  
 Misc : 5.14G/5ML/MSVOA W/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 FESB-2(14.5-15)

Quant Time: May 21 07:08:36 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W052019S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 21 06:38:43 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 123142   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 235608   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 206191   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 89760    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 74011    | 58.23  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 116.46% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 71613    | 50.09  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.18% |          |
| 50) Toluene-d8              | 10.32 | 98   | 291051   | 53.29  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.58% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 106379   | 48.90  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.80%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.13  | 43   | 4376     | 16.867 | ug/l #  | 88       |
| 40) Benzene                 | 8.33  | 78   | 8634     | 1.415  | ug/l    | 97       |
| 52) Toluene                 | 10.39 | 92   | 51202    | 12.498 | ug/l    | 98       |

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

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