

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051519\  
 Data File : VX009592.D  
 Acq On : 15 May 2019 19:54  
 Operator : JC/SP  
 Sample : K2851-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SOIL-COMP

Quant Time: May 16 02:28:22 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 09 07:31:15 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 172310   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 273863   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.11 | 117  | 244375   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 103614   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 115454   | 49.08  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.16%  |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 84333    | 48.98  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.96%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 348234   | 50.10  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.20% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 113468   | 44.93  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 89.86%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 2.44  | 43   | 28538    | 22.594 | ug/l    | 96       |
| 18) Methyl Acetate          | 2.78  | 43   | 5055     | 1.683  | ug/l    | 100      |
| 20) Methylene Chloride      | 2.86  | 84   | 73789    | 36.081 | ug/l    | 98       |
| 43) Isopropyl Acetate       | 6.45  | 43   | 10523    | 1.855  | ug/l    | 99       |

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

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