

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091019\  
 Data File : VX012279.D  
 Acq On : 11 Sep 2019 03:07  
 Operator : SY/SP  
 Sample : K4643-05  
 Misc : 4.00g/5.0mL/MSVOA X/SOIL  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 T11-B4-(0)

Quant Time: Sep 11 03:34:22 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X091019S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 10 12:55:26 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 5.65  | 168  | 162267   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.85  | 114  | 287398   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.11 | 117  | 246877   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.07 | 152  | 101874   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.05  | 65   | 114220   | 49.79  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.58%  |          |
| 35) Dibromofluoromethane    | 5.48  | 113  | 85450    | 46.38  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 92.76%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 339425   | 52.53  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.06% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 126057   | 42.08  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 84.16%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 2.43  | 43   | 24271    | 44.691 | ug/l    | 97       |
| 29) Tetrahydrofuran         | 5.14  | 42   | 4253     | 11.354 | ug/l    | 96       |

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

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