

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091119\  
 Data File : VX012302.D  
 Acq On : 11 Sep 2019 15:09  
 Operator : SY/SP  
 Sample : K4643-11  
 Misc : 5.72g/5.0mL/MSVOA X/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 T11-C1-(0)

Quant Time: Sep 12 06:32:47 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  | 161944   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.85  | 114  | 282176   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.11 | 117  | 245315   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.07 | 152  | 104358   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.05  | 65   | 110611   | 48.31  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.62%  |          |
| 35) Dibromofluoromethane    | 5.48  | 113  | 83552    | 46.19  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 92.38%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 333908   | 52.63  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.26% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 128565   | 43.71  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 87.42%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 2.43  | 43   | 28981    | 53.470 | ug/l    | 94       |
| 29) Tetrahydrofuran         | 5.13  | 42   | 3984     | 10.657 | ug/l    | 94       |
| 52) Toluene                 | 8.78  | 92   | 4695     | 1.141  | ug/l    | 98       |

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

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