

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080118\  
 Data File : VX003802.D  
 Acq On : 01 Aug 2018 18:49  
 Operator : JC/SP  
 Sample : J4143-10  
 Misc : 11.36G/5.0mL/MSVOA X/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SB-3(9-11)

Quant Time: Aug 02 07:02:41 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X073018S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 31 11:17:41 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 53220    | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.87  | 114  | 80873    | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 71578    | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 35605    | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 23324    | 43.33  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 86.66% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 19372    | 40.68  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 81.36% |          |
| 50) Toluene-d8              | 8.72  | 98   | 75667    | 38.11  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 76.22% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 25176    | 34.39  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 68.78% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 2.45  | 43   | 12368    | 60.156 | ug/l   | 99       |
| 20) Methylene Chloride      | 2.86  | 84   | 2427     | 1.386  | ug/l   | 98       |
| 25) 2-Butanone              | 4.71  | 43   | 2323     | 7.751  | ug/l # | 86       |
| 95) Naphthalene             | 13.83 | 128  | 2075     | 1.118  | ug/l   | 98       |

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

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