

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080118\  
 Data File : VX003797.D  
 Acq On : 01 Aug 2018 16:42  
 Operator : JC/SP  
 Sample : J4143-04RE  
 Misc : 10.02G/5.0mL/MSVOA X/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SB-1(11-13)RE

Quant Time: Aug 02 06:44:45 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  | 91321    | 50.00   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.87  | 114  | 120311   | 50.00   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 90546    | 50.00   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 27208    | 50.00   | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 34788    | 37.67   | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 75.34% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 32748    | 46.23   | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 92.46% |          |
| 50) Toluene-d8              | 8.72  | 98   | 123974   | 41.97   | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 83.94% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 29311    | 26.91   | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 53.82% |          |
| Target Compounds            |       |      |          |         |        |          |
| 16) Acetone                 | 2.45  | 43   | 43235    | 122.552 | ug/l   | 97       |
| 17) Carbon Disulfide        | 2.57  | 76   | 7314     | 2.754   | ug/l   | 98       |
| 25) 2-Butanone              | 4.70  | 43   | 16212    | 31.523  | ug/l   | 96       |
| 95) Naphthalene             | 13.83 | 128  | 3723     | 2.625   | ug/l   | 97       |

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

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