

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073118\  
 Data File : VX003752.D  
 Acq On : 31 Jul 2018 16:09  
 Operator : JC/SP  
 Sample : J4121-03  
 Misc : 11.52G/5.0mL/MSVOA\_X/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SB-8(3-5)

Quant Time: Aug 07 04:30:02 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       | 5.68  | 168  | 6845     | 50.00  | ug/l    | 0.01     |
| 34) 1,4-Difluorobenzene     | 6.87  | 114  | 9954     | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 7666     | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 3198     | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 3277     | 47.34  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.68%  |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 2980     | 50.84  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.68% |          |
| 50) Toluene-d8              | 8.72  | 98   | 11465    | 46.92  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 93.84%  |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 3034     | 33.67  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 67.34%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 2.45  | 43   | 1477m    | 55.855 | ug/l    |          |
| 17) Carbon Disulfide        | 2.58  | 76   | 1189     | 5.973  | ug/l    | 97       |
| 95) Naphthalene             | 13.83 | 128  | 881      | 5.286  | ug/l #  | 95       |

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

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