

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\  
 Data File : VX007111.D  
 Acq On : 18 Jan 2019 02:02  
 Operator : JC/SP  
 Sample : K1167-02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 JDHS-SOUTH-1

Manual Integrations  
 APPROVED

MMDadoda  
 1/18/2019 10:22:48 AM

Quant Time: Jan 18 07:19:44 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010819W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 08 14:06:59 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response  | Conc     | Units   | Dev(Min) |
|-----------------------------|-------|------|-----------|----------|---------|----------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 580686    | 50.00    | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 903958    | 50.00    | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 852168    | 50.00    | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 404238    | 50.00    | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |           |          |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 313477    | 51.66    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery  | =        | 103.32% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 279800    | 48.33    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery  | =        | 96.66%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 1088055   | 51.35    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery  | =        | 102.70% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 378490    | 51.24    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery  | =        | 102.48% |          |
| Target Compounds            |       |      |           |          |         |          |
| 16) Acetone                 | 2.45  | 43   | 18521     | 6.173    | ug/l #  | 86       |
| 18) Methyl Acetate          | 2.78  | 43   | 11241     | 1.294    | ug/l #  | 85       |
| 20) Methylene Chloride      | 2.84  | 84   | 24726897m | 4382.287 | ug/l    |          |
| 43) Isopropyl Acetate       | 6.46  | 43   | 25305     | 1.904    | ug/l    | 95       |
| 95) Naphthalene             | 13.83 | 128  | 147453    | 5.063    | ug/l    | 99       |

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

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