

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\  
 Data File : VW000949.D  
 Acq On : 24 Jan 2018 16:11  
 Operator : JC/SY  
 Sample : J1022-08  
 Misc : 5.57G/5.0ML/MSVOA W/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SU-04-012218

Quant Time: Jan 25 05:36:58 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_W\METHOD\82W012318S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 23 13:31:00 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 242096   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.85  | 114  | 364948   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 320112   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 156491   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 120801   | 52.06 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.12% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 100092   | 44.77 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 89.54%  |          |
| 50) Toluene-d8              | 10.33 | 98   | 419943   | 47.65 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.30%  |          |
| 62) 4-Bromofluorobenzene    | 12.63 | 95   | 137937   | 42.97 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 85.94%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|----------------------------|-------|------|----------|-------|--------|--------|
| 16) Acetone                | 4.13  | 43   | 32407    | 47.63 | ug/l   | 98     |
| 20) Methylene Chloride     | 4.91  | 84   | 27554    | 10.83 | ug/l   | 94     |
| 30) Chloroform             | 7.68  | 83   | 5716     | 1.45  | ug/l # | 81     |
| 52) Toluene                | 10.40 | 92   | 10259    | 1.72  | ug/l   | 99     |
| 68) m/p-Xylenes            | 11.85 | 106  | 7675     | 1.78  | ug/l   | 95     |
| 69) o-Xylene               | 12.18 | 106  | 4547     | 1.15  | ug/l   | 99     |
| 80) 1,3,5-Trimethylbenzene | 12.96 | 105  | 19359    | 2.25  | ug/l   | 99     |
| 84) 1,2,4-Trimethylbenzene | 13.27 | 105  | 85692    | 9.85  | ug/l   | 99     |
| 89) n-Butylbenzene         | 13.84 | 91   | 14307    | 1.58  | ug/l # | 78     |
| 95) Naphthalene            | 15.40 | 128  | 15740    | 2.18  | ug/l # | 80     |

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

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