

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW122218\  
 Data File : VW007795.D  
 Acq On : 21 Dec 2018 14:53  
 Operator : SY/AP  
 Sample : J6386-16RE  
 Misc : 6.18G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 P001-SS007-0612-01RE

Quant Time: Dec 21 17:43:12 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W122118S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 20 06:30:23 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 10658    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 23112    | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 18202    | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 5538     | 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   | 9714     | 83.16 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 166.32% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 7052     | 50.02 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.04% |          |
| 50) Toluene-d8              | 10.32 | 98   | 19131    | 35.99 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 71.98%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 10369    | 50.50 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.00% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|----------------------------|-------|------|----------|---------|--------|--------|
| 16) Acetone                | 4.12  | 43   | 12466    | 569.874 | ug/l   | 93     |
| 20) Methylene Chloride     | 4.90  | 84   | 1270     | 6.069   | ug/l # | 86     |
| 52) Toluene                | 10.38 | 92   | 32822    | 82.182  | ug/l   | 99     |
| 67) Ethyl Benzene          | 11.73 | 91   | 10440    | 15.443  | ug/l   | 93     |
| 68) m/p-Xylenes            | 11.84 | 106  | 26788    | 102.147 | ug/l   | 95     |
| 69) o-Xylene               | 12.17 | 106  | 8418     | 34.244  | ug/l   | 95     |
| 84) 1,2,4-Trimethylbenzene | 13.26 | 105  | 14009    | 38.449  | ug/l   | 94     |
| 95) Naphthalene            | 15.38 | 128  | 11152    | 50.953  | ug/l   | 99     |

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

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