

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW112718\  
 Data File : VW007097.D  
 Acq On : 27 Nov 2018 19:18  
 Operator : VAY/AP  
 Sample : J6074-07  
 Misc : 7.79G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 004-WC-NY4

Quant Time: Nov 28 01:39:21 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W112118S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 21 03:23:02 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 86612    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.85  | 114  | 136426   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 96206    | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 30797    | 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   | 44050    | 51.95 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.90% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 37426    | 48.58 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.16%  |          |
| 50) Toluene-d8              | 10.33 | 98   | 118832   | 34.93 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 69.86%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 42250    | 31.56 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 63.12%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|----------------------------|-------|------|----------|--------|-------|--------|
| 16) Acetone                | 4.15  | 43   | 12538    | 101.84 | ug/l  | 93     |
| 20) Methylene Chloride     | 4.92  | 84   | 22568    | 19.73  | ug/l  | 97     |
| 39) Methylcyclohexane      | 9.34  | 83   | 1833     | 1.10   | ug/l  | 86     |
| 52) Toluene                | 10.39 | 92   | 23954    | 9.78   | ug/l  | 98     |
| 67) Ethyl Benzene          | 11.74 | 91   | 6727     | 1.82   | ug/l  | 90     |
| 68) m/p-Xylenes            | 11.84 | 106  | 10278    | 7.10   | ug/l  | 99     |
| 69) o-Xylene               | 12.17 | 106  | 4606     | 3.38   | ug/l  | 100    |
| 78) n-propylbenzene        | 12.81 | 91   | 4464     | 1.54   | ug/l  | 97     |
| 80) 1,3,5-Trimethylbenzene | 12.95 | 105  | 6173     | 2.98   | ug/l  | 99     |
| 84) 1,2,4-Trimethylbenzene | 13.26 | 105  | 23467    | 11.38  | ug/l  | 97     |
| 95) Naphthalene            | 15.38 | 128  | 11069    | 10.06  | ug/l  | 98     |

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

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