

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062518\  
 Data File : VX002874.D  
 Acq On : 25 Jun 2018 22:08  
 Operator : JC/MD  
 Sample : J3570-12  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 20180375-COMPOSITE-CS-1A-ELU

Quant Time: Jun 27 06:06:19 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062518W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 25 14:38:05 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 243078   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.87  | 114  | 341734   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 314727   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.09 | 152  | 170633   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 165833   | 49.36 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.72% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 128081   | 47.33 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.66% |          |
| 50) Toluene-d8              | 8.72  | 98   | 477397   | 48.31 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.62% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 165077   | 43.31 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 86.62% |          |
| Target Compounds            |       |      |          |       |        |          |
| 10) Methyl Iodide           | 2.52  | 142  | 2563     | 7.05  | ug/l   | 99       |
| 16) Acetone                 | 2.45  | 43   | 50087    | 36.00 | ug/l   | 98       |
| 20) Methylene Chloride      | 2.86  | 84   | 2864     | 1.06  | ug/l   | 95       |
| 25) 2-Butanone              | 4.72  | 43   | 6473     | 3.13  | ug/l   | 95       |

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

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