

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\  
 Data File : VU025154.D  
 Acq On : 02 Jul 2018 19:41  
 Operator : MD/SY  
 Sample : J3245-22  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 CL-01-062918-C

Quant Time: Jul 03 05:43:38 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U061318W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 13 13:55:26 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)   |
|-----------------------------|-------|------|----------|-------|--------|------------|
| 1) Pentafluorobenzene       | 4.99  | 168  | 203512   | 50.00 | ug/l   | 0.00       |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 313677   | 50.00 | ug/l   | 0.00       |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 284941   | 50.00 | ug/l   | 0.00       |
| 72) 1,4-Dichlorobenzene-d4  | 11.49 | 152  | 151498   | 50.00 | ug/l   | 0.00       |
| System Monitoring Compounds |       |      |          |       |        |            |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 154548   | 46.52 | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 93.04% |            |
| 35) Dibromofluoromethane    | 4.89  | 113  | 121038   | 46.49 | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.98% |            |
| 50) Toluene-d8              | 7.57  | 98   | 442429   | 46.59 | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 93.18% |            |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 164248   | 43.57 | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 87.14% |            |
| Target Compounds            |       |      |          |       |        |            |
| 16) Acetone                 | 2.32  | 43   | 17203    | 9.64  | ug/l   | Qvalue 100 |
| 18) Methyl Acetate          | 2.62  | 43   | 21360    | 5.58  | ug/l   | 98         |
| 20) Methylene Chloride      | 2.70  | 84   | 254687   | 90.93 | ug/l   | 98         |
| 44) Trichloroethene         | 6.19  | 130  | 19000    | 6.36  | ug/l   | 95         |
| 68) m/p-Xylenes             | 9.38  | 106  | 6623     | 1.35  | ug/l   | 93         |
| 95) Naphthalene             | 13.75 | 128  | 128769   | 12.08 | ug/l   | 99         |

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

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