

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090619\  
 Data File : VU034303.D  
 Acq On : 05 Sep 2019 22:54  
 Operator : JC/SP  
 Sample : K4579-20  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PAR-12-A3-(0)

Quant Time: Sep 06 08:42:51 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U090619W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 06 05:10:13 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 4.96  | 168  | 429901   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.87  | 114  | 669323   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.07  | 117  | 683703   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.46 | 152  | 335382   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.29  | 65   | 273849   | 42.10 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 84.20% |          |
| 35) Dibromofluoromethane    | 4.86  | 113  | 240494   | 38.61 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 77.22% |          |
| 50) Toluene-d8              | 7.55  | 98   | 958450   | 40.96 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 81.92% |          |
| 62) 4-Bromofluorobenzene    | 10.29 | 95   | 338355   | 37.45 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 74.90% |          |
| Target Compounds            |       |      |          |       |        |          |
| 16) Acetone                 | 2.31  | 43   | 11748    | 3.490 | ug/l   | 94       |
| 20) Methylene Chloride      | 2.69  | 84   | 13225    | 2.015 | ug/l   | 93       |
| 43) Isopropyl Acetate       | 5.53  | 43   | 85796    | 6.408 | ug/l   | 99       |

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

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