

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011619\  
 Data File : VU029207.D  
 Acq On : 16 Jan 2019 14:18  
 Operator : JC/SP  
 Sample : K1147-27  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 TP-9

Quant Time: Jan 17 01:29:36 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U010319W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 12 01:33:59 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 4.98   | 168  | 107604   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.88   | 114  | 192377   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.09   | 117  | 181804   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.48  | 152  | 74044    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.31   | 65   | 75695    | 56.91 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 113.82% |          |
| 35) Dibromofluoromethane    | 4.88   | 113  | 65680    | 52.67 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 105.34% |          |
| 50) Toluene-d8              | 7.56   | 98   | 249247   | 50.63 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 101.26% |          |
| 62) 4-Bromofluorobenzene    | 10.30  | 95   | 79400    | 44.88 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 89.76%  |          |
| Target Compounds            |        |      |          |       |         |          |
| 16) Acetone                 | 2.32   | 43   | 4980     | 5.943 | ug/l    | 90       |
| 20) Methylene Chloride      | 2.70   | 84   | 11516    | 8.094 | ug/l    | 98       |
| 43) Isopropyl Acetate       | 5.55   | 43   | 8157     | 2.519 | ug/l    | 94       |
| 68) m/p-Xylenes             | 9.37   | 106  | 3495     | 1.322 | ug/l    | 95       |
| 84) 1,2,4-Trimethylbenzene  | 11.15  | 105  | 11801    | 2.583 | ug/l    | 100      |
| 95) Naphthalene             | 13.75  | 128  | 6984     | 1.219 | ug/l #  | 92       |

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

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