

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121318\  
 Data File : VU028653.D  
 Acq On : 12 Dec 2018 15:34  
 Operator : MD/SY  
 Sample : J6343-02  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BP-HN-MW29IR-20181209

Manual Integrations  
 APPROVED

MMDadoda  
 12/13/2018 9:29:51 AM

Quant Time: Dec 13 03:06:52 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U120618W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 07 00:39:42 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 4.98  | 168  | 97802    | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.88  | 114  | 176351   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 159557   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.48 | 152  | 64542    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 77389    | 51.85 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.70% |          |
| 35) Dibromofluoromethane    | 4.88  | 113  | 59105    | 53.26 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 106.52% |          |
| 50) Toluene-d8              | 7.57  | 98   | 226633   | 51.62 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.24% |          |
| 62) 4-Bromofluorobenzene    | 10.30 | 95   | 76136    | 46.40 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.80%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 18) Methyl Acetate          | 2.62  | 43   | 2449m    | 0.970 | ug/l    | Qvalue   |

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

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