

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU111218\  
 Data File : VU028064.D  
 Acq On : 12 Nov 2018 14:57  
 Operator : MD/SY  
 Sample : J5885-04DL 100X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MW-2DL

Quant Time: Nov 13 03:16:40 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U110218W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 02 02:28:20 2018  
 Response via : Initial Calibration

| Internal Standards           | R.T.  | QIon | Response | Conc    | Units   | Dev(Min) |
|------------------------------|-------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene        | 4.98  | 168  | 170062   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene      | 5.89  | 114  | 325828   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5         | 9.09  | 117  | 292205   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.48 | 152  | 111741   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds  |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4    | 5.31  | 65   | 151416   | 59.89   | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =       | 119.78% |          |
| 35) Dibromofluoromethane     | 4.88  | 113  | 109463   | 53.28   | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =       | 106.56% |          |
| 50) Toluene-d8               | 7.57  | 98   | 424934   | 53.55   | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =       | 107.10% |          |
| 62) 4-Bromofluorobenzene     | 10.31 | 95   | 138097   | 47.18   | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =       | 94.36%  |          |
| Target Compounds             |       |      |          |         |         |          |
| 4) Vinyl Chloride            | 1.40  | 62   | 308892   | 119.084 | ug/l    | 100      |
| 21) trans-1,2-Dichloroethene | 2.98  | 96   | 2109     | 1.025   | ug/l    | 83       |
| 27) cis-1,2-Dichloroethene   | 4.23  | 96   | 379259   | 164.425 | ug/l    | 90       |
| 44) Trichloroethene          | 6.19  | 130  | 3003     | 1.339   | ug/l    | 86       |
| 64) Tetrachloroethene        | 8.23  | 164  | 6148     | 3.245   | ug/l    | 95       |

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

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