

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN120418\  
 Data File : VN052651.D  
 Acq On : 4 Dec 2018 13:47  
 Operator : MD\SY  
 Sample : J6209-05  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 HMF-NORTH

Quant Time: Dec 05 10:17:05 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112718W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 03 03:24:02 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 1190362  | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1838313  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1602802  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 615104   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.03   | 65  | 619553   | 47.80 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 95.60%  |      |
| 35) Dibromofluoromethane    | 7.59   | 113 | 562561   | 49.64 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.28%  |      |
| 50) Toluene-d8              | 10.09  | 98  | 2220966  | 50.34 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.68% |      |
| 62) 4-Bromofluorobenzene    | 12.40  | 95  | 707100   | 47.70 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 95.40%  |      |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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