

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN101218\  
 Data File : VN051856.D  
 Acq On : 13 Oct 2018 1:40  
 Operator : MD\SY  
 Sample : J5205-04  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 37 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TR-04-101118

Quant Time: Oct 13 03:56:50 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101118W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 12 09:51:20 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 818970   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1199868  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1021676  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 332590   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.03   | 65  | 450322   | 57.53 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 115.06% |      |
| 35) Dibromofluoromethane    | 7.59   | 113 | 433497   | 58.10 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 116.20% |      |
| 50) Toluene-d8              | 10.09  | 98  | 1642264  | 59.07 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 118.14% |      |
| 62) 4-Bromofluorobenzene    | 12.40  | 95  | 434634   | 45.29 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 90.58%  |      |

| Target Compounds       | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|------------------------|-------|------|----------|-------|-------|--------|
| 16) Acetone            | 3.82  | 43   | 22562    | 13.36 | ug/l  | 97     |
| 18) Methyl Acetate     | 4.33  | 43   | 11849    | 1.62  | ug/l  | 95     |
| 20) Methylene Chloride | 4.55  | 84   | 38337    | 5.49  | ug/l  | 88     |
| 43) Isopropyl Acetate  | 8.17  | 43   | 225623   | 22.36 | ug/l  | 95     |
| 95) Naphthalene        | 15.13 | 128  | 24417    | 6.21  | ug/l  | 95     |

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

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