

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN092318\  
 Data File : VN051408.D  
 Acq On : 23 Sep 2018 13:09  
 Operator : MD\SY  
 Sample : J4777-18  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PL-02-0920-18-D

Quant Time: Sep 24 07:15:04 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N092318W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 24 06:41:32 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 668748   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1036382  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 868002   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 317620   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 440977   | 52.64  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.28% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 392895   | 47.41  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.82%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1451085  | 46.50  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 93.00%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 390085   | 38.64  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 77.28%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 20) Methylene Chloride      | 4.55  | 84   | 91830    | 11.078 | ug/l    | 98       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 218051   | 17.475 | ug/l    | 97       |
| 95) Naphthalene             | 15.13 | 128  | 11602    | 8.869  | ug/l    | 97       |

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

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