

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120518\  
 Data File : VN052683.D  
 Acq On : 5 Dec 2018 18:14  
 Operator : MD\SY  
 Sample : J6233-02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 20 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SB-1

Quant Time: Dec 06 05:57:19 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  | 1131943  | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1756998  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1539926  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 609462   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 609952   | 49.49 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.98%  |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 373236   | 34.46 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 68.92%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 2130939  | 50.54 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.08% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 671813   | 47.42 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.84%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc     | Units | Qvalue |
|----------------------------|-------|------|----------|----------|-------|--------|
| 16) Acetone                | 3.82  | 43   | 151487   | 46.600   | ug/l  | 98     |
| 20) Methylene Chloride     | 4.55  | 84   | 13098126 | 1029.628 | ug/l  | 99     |
| 52) Toluene                | 10.16 | 92   | 47540    | 1.618    | ug/l  | 98     |
| 84) 1,2,4-Trimethylbenzene | 13.04 | 105  | 46858    | 1.226    | ug/l  | 99     |
| 95) Naphthalene            | 15.13 | 128  | 350652   | 17.662   | ug/l  | 99     |

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

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