

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN103020\  
 Data File : VN064408.D  
 Acq On : 30 Oct 2020 18:27  
 Operator : JC/MD  
 Sample : L4568-02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RECLAMATION-PIT

Quant Time: Nov 02 03:19:27 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N102720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 27 12:23:17 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 204070   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 362508   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 373187   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 159422   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 172590   | 52.63 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 105.26% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 120508   | 49.85 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 99.70%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 463556   | 51.84 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 103.68% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 199382   | 57.19 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 114.38% |          |

| Target Compounds         | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|--------------------------|-------|------|----------|--------|--------|--------|
| 16) Acetone              | 3.77  | 43   | 43313    | 32.345 | ug/l   | 90     |
| 18) Methyl Acetate       | 4.28  | 43   | 3648     | 1.481  | ug/l # | 69     |
| 20) Methylene Chloride   | 4.51  | 84   | 21206    | 9.118  | ug/l   | 95     |
| 25) 2-Butanone           | 6.79  | 43   | 18873    | 11.462 | ug/l # | 90     |
| 43) Isopropyl Acetate    | 8.12  | 43   | 29820    | 4.720  | ug/l # | 90     |
| 51) 4-Methyl-2-Pentanone | 9.95  | 43   | 100927   | 27.485 | ug/l   | 97     |
| 52) Toluene              | 10.12 | 92   | 9902     | 1.541  | ug/l   | 97     |

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

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