

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\  
 Data File : VN062139.D  
 Acq On : 26 Jun 2020 15:01  
 Operator : JC/MD  
 Sample : L3088-05  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 29BR-20200622

Quant Time: Jun 27 04:31:58 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 24 15:33:00 2020  
 Response via : Initial Calibration

| Internal Standards            | R.T.  | QIon | Response | Conc     | Units   | Dev(Min) |
|-------------------------------|-------|------|----------|----------|---------|----------|
| 1) Pentafluorobenzene         | 7.63  | 168  | 218679   | 50.00    | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.55  | 114  | 394992   | 50.00    | ug/l    | 0.00     |
| 63) Chlorobenzene-d5          | 11.38 | 117  | 385078   | 50.00    | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.32 | 152  | 139806   | 50.00    | ug/l    | 0.00     |
| System Monitoring Compounds   |       |      |          |          |         |          |
| 33) 1,2-Dichloroethane-d4     | 7.99  | 65   | 148687   | 48.45    | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =        | 96.90%  |          |
| 35) Dibromofluoromethane      | 7.55  | 113  | 128017   | 50.52    | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =        | 101.04% |          |
| 50) Toluene-d8                | 10.06 | 98   | 509959   | 50.34    | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =        | 100.68% |          |
| 62) 4-Bromofluorobenzene      | 12.38 | 95   | 161613   | 47.22    | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =        | 94.44%  |          |
| Target Compounds              |       |      |          |          |         |          |
|                               |       |      |          |          | Qvalue  |          |
| 2) Dichlorodifluoromethane    | 1.83  | 85   | 96883    | 39.196   | ug/l    | 99       |
| 4) Vinyl Chloride             | 2.16  | 62   | 34174    | 8.779    | ug/l    | 98       |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72  | 101  | 60429    | 24.059   | ug/l    | 99       |
| 12) 1,1-Dichloroethene        | 3.70  | 96   | 46635    | 18.573   | ug/l    | 97       |
| 21) trans-1,2-Dichloroethene  | 4.99  | 96   | 30595    | 10.696   | ug/l    | 96       |
| 27) cis-1,2-Dichloroethene    | 6.78  | 96   | 1032193  | 320.677  | ug/l    | 88       |
| 44) Trichloroethene           | 8.80  | 130  | 8055147  | 2638.813 | ug/l    | 100      |

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

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