

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102720\  
 Data File : VN064328.D  
 Acq On : 27 Oct 2020 16:04  
 Operator : JC/MD  
 Sample : L4214-09 2.5PPB MDL  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MDL-WATER-03-QT4-2020

Manual Integrations  
 APPROVED

MMDadoda  
 10/28/2020 12:36:05 PM

Quant Time: Oct 28 05:52:12 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N102720W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 28 05:08:53 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|--------------------------------|--------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene          | 7.63   | 168  | 241756   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene        | 8.55   | 114  | 406078   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5           | 11.38  | 117  | 360921   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4     | 13.32  | 152  | 152851   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds    |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4      | 7.99   | 65   | 202750   | 52.19  | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =      | 104.38% |          |
| 35) Dibromofluoromethane       | 7.55   | 113  | 138718   | 51.22  | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =      | 102.44% |          |
| 50) Toluene-d8                 | 10.06  | 98   | 483263   | 48.25  | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =      | 96.50%  |          |
| 62) 4-Bromofluorobenzene       | 12.38  | 95   | 181977   | 46.60  | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =      | 93.20%  |          |
| Target Compounds               |        |      |          |        |         |          |
| 5) Bromomethane                | 2.53   | 94   | 6038m    | 3.216  | ug/l    |          |
| 10) Methyl Iodide              | 3.92   | 142  | 7066m    | 2.164  | ug/l    |          |
| 11) Tert butyl alcohol         | 4.73   | 59   | 5880m    | 10.426 | ug/l    |          |
| 13) Acrolein                   | 3.58   | 56   | 3542     | 27.135 | ug/l #  | 66       |
| 31) Cyclohexane                | 7.61   | 56   | 15774    | 3.498  | ug/l #  | 65       |
| 81) trans-1,4-Dichloro-2-buten | 12.27  | 75   | 3212m    | 2.528  | ug/l    |          |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102720\  
Data File : VN064328.D  
Acq On : 27 Oct 2020 16:04  
Operator : JC/MD  
Sample : L4214-09 2.5PPB MDL  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MDL-WATER-03-QT4-2020

Manual Integrations  
APPROVED

MMDadoda  
10/28/2020 12:36:05 PM

Quant Time: Oct 28 05:52:12 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N102720W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 28 05:08:53 2020  
Response via : Initial Calibration

