Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110118\
Data File : VN052098.D
Acq On : 1 Nov 2018 12:54
Operator : MD\SY
Sample : J5757-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 28

**Instrument :** MSVOA_N
**ClientSampleId :** 2-AVE-24

Quant Time: Nov 02 06:54:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N110118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 02 05:39:38 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 7.20 | 128 | 60703 | 30.00 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 8.59 | 114 | 349711 | 30.00 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.41 | 117 | 286510 | 30.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 8.03 | 65 | 135621 | 30.10 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 50 - 169 | | Recovery = 100.33% | | | |
| 60) 4-Bromofluorobenzene | 12.40 | 95 | 126814 | 27.67 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 56 - 143 | | Recovery = 92.23% | | | |
| 63) Toluene-d8 | 10.09 | 98 | 430535 | 31.96 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 66 - 137 | | Recovery = 106.53% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 22) cis-1,2-Dichloroethene | 6.83 | 96 | 13217 | 3.077 | ug/l | 92 |
| 37) Trichloroethene | 8.83 | 130 | 4286 | 1.053 | ug/l | 98 |
| 61) Tetrachloroethene | 10.63 | 164 | 15462 | 4.962 | ug/l | 96 |

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

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