

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN091818\  
 Data File : VN051291.D  
 Acq On : 18 Sep 2018 12:33  
 Operator : MD\SY  
 Sample : J4932-01 10X  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 001-M-WILLETS-PT-BLVD

Quant Time: Sep 18 15:20:45 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\624N082818W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Wed Aug 29 01:38:44 2018  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 7.20  | 128  | 101893   | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 8.59  | 114  | 510250   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 11.41 | 117  | 417443   | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4 | 8.03   | 65    | 187278   | 28.80    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 96.00%  |
| 60) 4-Bromofluorobenzene  | 12.40  | 95    | 126880   | 20.44    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 68.13%  |
| 63) Toluene-d8            | 10.09  | 98    | 590694   | 30.34    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 101.13% |

## Target Compounds

|             |       |    |         |         | Qvalue  |
|-------------|-------|----|---------|---------|---------|
| 15) Acetone | 3.82  | 58 | 136373  | 247.583 | ug/l 91 |
| 62) Toluene | 10.16 | 91 | 1104503 | 47.426  | ug/l 99 |

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

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