

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022120\  
 Data File : VX014995.D  
 Acq On : 21 Feb 2020 16:03  
 Operator : JC/SP  
 Sample : L1653-01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 55-ST-26

Quant Time: Feb 22 01:04:28 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X022120W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Sat Feb 22 00:37:56 2020  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.00  | 128  | 81727    | 30.00 | ug/l  | -0.01    |
| 28) 1,4-Difluorobenzene | 6.84  | 114  | 439185   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 10.11 | 117  | 399171   | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |        |
|---------------------------|--------|-------|----------|----------|------|--------|
| 27) 1,2-Dichloroethane-d4 | 6.04   | 65    | 169188   | 29.77    | ug/l | 0.00   |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 99.23% |
| 60) 4-Bromofluorobenzene  | 11.13  | 95    | 173790   | 27.95    | ug/l | 0.00   |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 93.17% |
| 63) Toluene-d8            | 8.71   | 98    | 505811   | 29.06    | ug/l | 0.00   |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 96.87% |

## Target Compounds

|                |      |    |       |       | Ovalue  |
|----------------|------|----|-------|-------|---------|
| 15) Acetone    | 2.43 | 58 | 3674  | 4.252 | ug/l 92 |
| 25) Chloroform | 5.20 | 83 | 17122 | 2.029 | ug/l 93 |

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

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