

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022219\  
 Data File : VX007658.D  
 Acq On : 22 Feb 2019 14:29  
 Operator : JC/SP  
 Sample : K1570-04  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 25-10

Manual Integrations  
 APPROVED

MMDadoda  
 2/25/2019 9:47:33 AM

Quant Time: Feb 25 09:54:19 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X021319W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Wed Feb 13 07:51:18 2019  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.02  | 128  | 66497    | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 6.86  | 114  | 332786   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 10.12 | 117  | 295142   | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |                |    |            |         |      |      |
|---------------------------|----------------|----|------------|---------|------|------|
| 27) 1,2-Dichloroethane-d4 | 6.07           | 65 | 131940     | 30.67   | ug/l | 0.00 |
| Spiked Amount 30.000      | Range 50 - 169 |    | Recovery = | 102.23% |      |      |
| 60) 4-Bromofluorobenzene  | 11.13          | 95 | 125577     | 27.72   | ug/l | 0.00 |
| Spiked Amount 30.000      | Range 56 - 143 |    | Recovery = | 92.40%  |      |      |
| 63) Toluene-d8            | 8.71           | 98 | 391686     | 29.36   | ug/l | 0.00 |
| Spiked Amount 30.000      | Range 66 - 137 |    | Recovery = | 97.87%  |      |      |

| Target Compounds |      |    |       | Ovalue      |
|------------------|------|----|-------|-------------|
| 15) Acetone      | 2.45 | 58 | 8283m | 13.148 ug/l |

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

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