

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052824\  
 Data File : VX041658.D  
 Acq On : 28 May 2024 12:25  
 Operator : JC/MD  
 Sample : P2618-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 240523053-01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/29/2024  
 Supervised By : Mahesh Dadoda 05/29/2024

Quant Time: May 29 05:39:45 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X051524W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu May 16 05:13:13 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Bromochloromethane       | 4.904  | 128   | 25016    | 30.000   | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene     | 6.757  | 114   | 140030   | 30.000   | ug/l  | 0.00     |
| 57) Chlorobenzene-d5        | 10.055 | 117   | 124633   | 30.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 27) 1,2-Dichloroethane-d4   | 5.958  | 65    | 61388    | 31.162   | ug/l  | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =     | 103.867% |
| 60) 4-Bromofluorobenzene    | 11.079 | 95    | 54318    | 27.918   | ug/l  | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =     | 93.067%  |
| 63) Toluene-d8              | 8.647  | 98    | 157321   | 29.447   | ug/l  | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =     | 98.167%  |
| Target Compounds            |        |       |          |          |       |          |
| 15) Acetone                 | 2.392  | 58    | 1505     | 6.628    | ug/l  | 97       |
| 25) Chloroform              | 5.099  | 83    | 3310m    | 1.160    | ug/l  |          |
| -----                       |        |       |          |          |       |          |

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

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