

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012320\  
 Data File : VV014374.D  
 Acq On : 23 Jan 2020 12:27  
 Operator : SY/MD  
 Sample : VV0123WBL01  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK54

Quant Time: Jan 23 16:30:25 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR010220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Jan 23 16:23:55 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 943749   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 859632   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 380238   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 275630   | 4.18     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 83.60%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 239555   | 4.69     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 93.80%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 307779   | 3.16     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 63.20%  |
| 20) 2-Butanone-d5              | 3.96   | 46    | 964785   | 60.82    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 121.64% |
| 24) Chloroform-d               | 4.40   | 84    | 674653   | 5.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 105.80% |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 339308   | 5.31     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 106.20% |
| 32) Benzene-d6                 | 5.10   | 84    | 1329199  | 5.18     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 103.60% |
| 36) 1,2-Dichloropropane-d6     | 6.11   | 67    | 440910   | 5.55     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 111.00% |
| 41) Toluene-d8                 | 7.36   | 98    | 1099032  | 4.69     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 93.80%  |
| 43) trans-1,3-Dichloropropene- | 7.66   | 79    | 171861   | 4.89     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 97.80%  |
| 46) 2-Hexanone-d5              | 8.13   | 63    | 882477   | 59.24    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 118.48% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.25  | 84    | 319328   | 5.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 114.80% |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 390219   | 5.47     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 109.40% |

| Target Compounds       |      |    |       |            | Ovalue |
|------------------------|------|----|-------|------------|--------|
| 16) Methylene chloride | 2.53 | 84 | 16053 | 0.234 ug/L | 90     |

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

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