

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO072220\  
 Data File : VX017466.D  
 Acq On : 22 Jul 2020 15:28  
 Operator : JC/SP  
 Sample : L3395-18  
 Misc : 25.0mL/MSVOA X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GAY26

Quant Time: Jul 23 03:15:30 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR072120WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Jul 23 02:59:48 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.82  | 114  | 432894   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 10.09 | 117  | 407707   | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 188756   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.39   | 65    | 123425   | 3.66     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 73.20%  |
| 7) Chloroethane-d5             | 1.70   | 69    | 90758    | 3.90     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 78.00%  |
| 11) 1,1-Dichloroethene-d2      | 2.34   | 63    | 179176   | 2.78     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 55.60%# |
| 20) 2-Butanone-d5              | 4.53   | 46    | 254635   | 40.48    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 80.96%  |
| 24) Chloroform-d               | 5.14   | 84    | 223189   | 3.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 79.40%  |
| 26) 1,2-Dichloroethane-d4      | 6.03   | 65    | 125421   | 3.90     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 78.00%  |
| 32) Benzene-d6                 | 6.04   | 84    | 425918   | 4.26     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 85.20%  |
| 36) 1,2-Dichloropropane-d6     | 7.37   | 67    | 126198   | 4.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 85.80%  |
| 41) Toluene-d8                 | 8.70   | 98    | 378799   | 3.92     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 78.40%  |
| 45) trans-1,3-Dichloropropene- | 8.99   | 79    | 53421    | 4.14     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 82.80%  |
| 48) 2-Hexanone-d5              | 9.42   | 63    | 183550   | 40.11    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 80.22%  |
| 59) 1,1,2,2-Tetrachloroethane- | 11.23  | 84    | 86622    | 3.77     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 75.40%  |
| 65) 1,2-Dichlorobenzene-d4     | 12.36  | 152   | 140674   | 4.40     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 88.00%  |

| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 2.42 | 43 | 17288 | 3.406 ug/L | 90     |
| 42) Toluene      | 8.76 | 91 | 15339 | 0.127 ug/L | 98     |

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

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