

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060819\  
 Data File : VV011338.D  
 Acq On : 09 Jun 2019 00:59  
 Operator : SY/MD  
 Sample : K3276-20  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DB8F6

Quant Time: Jun 09 04:20:45 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR060419WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sun Jun 09 00:10:13 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 143356   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 143895   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 56401    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.20   | 65    | 1018     | 0.09     | ug/L | -0.11  |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 1.80%# |
| 7) Chloroethane-d5             | 1.55   | 69    | 37419    | 4.14     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 82.80% |
| 11) 1,1-Dichloroethene-d2      | 0.00   | 63    | 0d       | 0.00     | ug/L |        |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 0.00%# |
| 20) 2-Butanone-d5              | 3.94   | 46    | 119476   | 48.85    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 97.70% |
| 24) Chloroform-d               | 4.40   | 84    | 86791    | 4.54     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 90.80% |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 49847    | 4.82     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 96.40% |
| 32) Benzene-d6                 | 5.09   | 84    | 160894   | 3.74     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 74.80% |
| 36) 1,2-Dichloropropane-d6     | 6.11   | 67    | 55745    | 4.20     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 84.00% |
| 41) Toluene-d8                 | 7.36   | 98    | 242      | 0.01     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 0.20%# |
| 43) trans-1,3-Dichloropropene- | 0.00   | 79    | 0d       | 0.00     | ug/L |        |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 0.00%# |
| 46) 2-Hexanone-d5              | 8.13   | 63    | 90530    | 42.39    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 84.78% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 37810    | 4.18     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 83.60% |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 52077    | 4.68     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 93.60% |

| Target Compounds    |      |    |       |        | Ovalue   |
|---------------------|------|----|-------|--------|----------|
| 3) Chloromethane    | 1.25 | 50 | 7563  | 0.553  | ug/L 95  |
| 13) Acetone         | 2.19 | 43 | 46334 | 28.258 | ug/L 100 |
| 34) Trichloroethene | 5.96 | 95 | 17784 | 1.503  | ug/L 98  |

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

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