

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\  
 Data File : VV011706.D  
 Acq On : 22 Jun 2019 01:18  
 Operator : SY/MD  
 Sample : K3479-01  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YANZ5

Quant Time: Jun 24 06:45:48 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR062119WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Mon Jun 24 05:42:24 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 157979   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 149452   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 63136    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.31   | 65    | 36094    | 3.44     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 68.80%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 30141    | 4.09     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 81.80%  |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 58375    | 2.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 54.80%# |
| 20) 2-Butanone-d5              | 3.98   | 46    | 123862   | 44.84    | ug/L | 0.04    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 89.68%  |
| 24) Chloroform-d               | 4.40   | 84    | 80325    | 4.20     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 84.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 46728    | 4.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 81.20%  |
| 32) Benzene-d6                 | 5.09   | 84    | 160700   | 3.86     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 77.20%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 51662    | 4.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 80.40%  |
| 41) Toluene-d8                 | 7.36   | 98    | 134456   | 3.56     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 71.20%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 15166    | 3.38     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 67.60%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 94946    | 45.10    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 90.20%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 38006    | 4.26     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 85.20%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 51278    | 4.31     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 86.20%  |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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