

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032319\  
 Data File : VV009846.D  
 Acq On : 23 Mar 2019 12:48  
 Operator : SY/MD  
 Sample : VV0323WBL01  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK34

Quant Time: Mar 23 22:06:26 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR032119WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Mar 23 21:59:27 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 126991   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 129860   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 55058    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 62312    | 4.06     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 81.20% |
| 7) Chloroethane-d5             | 1.59   | 69    | 60040    | 4.50     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 90.00% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 121840   | 3.35     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 67.00% |
| 20) 2-Butanone-d5              | 3.96   | 46    | 73314    | 41.28    | ug/L | -0.02  |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 82.56% |
| 24) Chloroform-d               | 4.40   | 84    | 67143    | 4.15     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 83.00% |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 33211    | 4.46     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 89.20% |
| 32) Benzene-d6                 | 5.10   | 84    | 139724   | 4.14     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 82.80% |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 41673    | 4.15     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 83.00% |
| 41) Toluene-d8                 | 7.36   | 98    | 127806   | 3.87     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 77.40% |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 12214    | 3.26     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 65.20% |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 59534    | 37.30    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 74.60% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 27715    | 3.57     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 71.40% |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 43161    | 4.32     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 86.40% |

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

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

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