

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032119\  
 Data File : VV009801.D  
 Acq On : 21 Mar 2019 17:49  
 Operator : SY/MD  
 Sample : VV0321WBL02  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK32

Quant Time: Mar 22 10:03:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR032119WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Mar 22 08:14:34 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 100569   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 101117   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 47005    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 62208    | 5.12     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 102.40% |
| 7) Chloroethane-d5             | 1.59   | 69    | 56202    | 5.32     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 106.40% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 114501   | 3.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 79.40%  |
| 20) 2-Butanone-d5              | 3.98   | 46    | 71131    | 50.57    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 101.14% |
| 24) Chloroform-d               | 4.40   | 84    | 62761    | 4.90     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 98.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 32187    | 5.46     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 109.20% |
| 32) Benzene-d6                 | 5.10   | 84    | 130703   | 4.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 99.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 41053    | 5.24     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 104.80% |
| 41) Toluene-d8                 | 7.36   | 98    | 124020   | 4.83     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 96.60%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 13473    | 4.61     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 92.20%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 65259    | 52.50    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 105.00% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 29162    | 4.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 96.40%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 43240    | 5.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 101.20% |

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

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

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