

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102920\  
 Data File : VX019169.D  
 Acq On : 28 Oct 2020 17:27  
 Operator : JC/MD  
 Sample : VIBLK61  
 Misc : 25.0mL/MSVOA X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VIBLK61

Quant Time: Oct 29 06:40:46 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SFAMXTR102920WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 29 06:24:00 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.83  | 114  | 206217   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 10.10 | 117  | 184807   | 5.00 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 84747    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.39   | 65    | 65719    | 4.93     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 98.60% |
| 7) Chloroethane-d5             | 1.70   | 69    | 52648    | 4.73     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 94.60% |
| 11) 1,1-Dichloroethene-d2      | 2.34   | 63    | 94107    | 3.61     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 72.20% |
| 20) 2-Butanone-d5              | 4.56   | 46    | 145125   | 49.78    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 99.56% |
| 24) Chloroform-d               | 5.14   | 84    | 116704   | 4.64     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.80% |
| 26) 1,2-Dichloroethane-d4      | 6.03   | 65    | 64037    | 4.52     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 90.40% |
| 32) Benzene-d6                 | 6.05   | 84    | 244621   | 4.86     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 97.20% |
| 36) 1,2-Dichloropropane-d6     | 7.37   | 67    | 70878    | 4.97     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 99.40% |
| 41) Toluene-d8                 | 8.70   | 98    | 229946   | 4.64     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 92.80% |
| 43) trans-1,3-Dichloropropene- | 8.99   | 79    | 28581    | 4.65     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 93.00% |
| 46) 2-Hexanone-d5              | 9.43   | 63    | 132955   | 49.43    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 98.86% |
| 56) 1,1,2,2-Tetrachloroethane- | 11.23  | 84    | 51412    | 4.69     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 93.80% |
| 66) 1,2-Dichlorobenzene-d4     | 12.36  | 152   | 77604    | 4.93     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 98.60% |

## Target Compounds

|                            |       |     |      |            | Ovalue |
|----------------------------|-------|-----|------|------------|--------|
| 14) Carbon disulfide       | 2.55  | 76  | 5091 | 0.124 ug/L | 98     |
| 16) Methylene chloride     | 2.83  | 84  | 2657 | 0.168 ug/L | 91     |
| 70) 1,2,4-trichlorobenzene | 13.63 | 180 | 2365 | 0.133 ug/L | 90     |
| 72) 1,2,3-Trichlorobenzene | 14.00 | 180 | 2029 | 0.130 ug/L | 95     |

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

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