

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\  
 Data File : VV019694.D  
 Acq On : 18 Dec 2020 12:57  
 Operator : SY/MD  
 Sample : L5024-20  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

Quant Time: Dec 19 07:52:42 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Dec 19 05:26:51 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.62  | 114  | 627084   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.86  | 117  | 586832   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.25 | 152  | 282143   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |          |
|--------------------------------|---------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.31    | 65    | 195793   | 43.54    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 87.08%   |
| 7) Chloroethane-d5             | 1.57    | 69    | 164518   | 46.39    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 92.78%   |
| 11) 1,1-Dichloroethene-d2      | 2.11    | 63    | 287371   | 34.43    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 68.86%   |
| 21) 2-Butanone-d5              | 3.89    | 46    | 319699   | 130.80   | ug/L | 0.00     |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 130.80%# |
| 24) Chloroform-d               | 4.35    | 84    | 370828   | 45.76    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 91.52%   |
| 26) 1,2-Dichloroethane-d4      | 5.04    | 65    | 254361   | 48.03    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 96.06%   |
| 32) Benzene-d6                 | 5.05    | 84    | 734193   | 46.91    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.82%   |
| 36) 1,2-Dichloropropane-d6     | 6.07    | 67    | 237687   | 48.48    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 96.96%   |
| 41) Toluene-d8                 | 7.32    | 98    | 638443   | 45.31    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 90.62%   |
| 43) trans-1,3-Dichloropropene- | 7.62    | 79    | 115030   | 41.25    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 82.50%   |
| 47) 2-Hexanone-d5              | 8.09    | 63    | 212978   | 110.68   | ug/L | 0.00     |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 110.68%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.22   | 84    | 305006   | 45.99    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 91.98%   |
| 64) 1,2-Dichlorobenzene-d4     | 11.63   | 152   | 236978   | 44.93    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 89.86%   |

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

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\  
Data File : VV019694.D  
Acq On : 18 Dec 2020 12:57  
Operator : SY/MD  
Sample : L5024-20  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VHBLK01

Quant Time: Dec 19 07:52:42 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Dec 19 05:26:51 2020  
Response via : Initial Calibration

