

Data File : VU036554.D  
Acq On : 24 Jan 2020 14:52  
Operator : JC/MD  
Sample : VU0124WBL01  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK601

Quant Time: Jan 24 23:35:09 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SFAMUTR012420WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Jan 24 23:19:07 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|----------------------------|-------|------|----------|------|-------|-----------|
| 1) 1,4-Difluorobenzene     | 6.29  | 114  | 149003   | 5.00 | ug/L  | 0.00      |
| 28) Chlorobenzene-d5       | 9.45  | 117  | 137535   | 5.00 | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 64088    | 5.00 | ug/L  | 0.00      |

System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 39664    | 4.84     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 96.80%  |
| 7) Chloroethane-d5             | 1.93   | 69    | 37206    | 5.01     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 100.20% |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 65    | 16778    | 4.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 99.40%  |
| 20) 2-Butanone-d5              | 4.70   | 46    | 95170    | 52.72    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 105.44% |
| 24) Chloroform-d               | 5.11   | 84    | 74421    | 4.80     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 96.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.75   | 65    | 39697    | 4.92     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 98.40%  |
| 32) Benzene-d6                 | 5.77   | 84    | 166257   | 5.08     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 101.60% |
| 36) 1,2-Dichloropropane-d6     | 6.73   | 67    | 51925    | 5.12     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 102.40% |
| 41) Toluene-d8                 | 7.93   | 98    | 160898   | 5.04     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 100.80% |
| 43) trans-1,3-Dichloropropene- | 8.21   | 79    | 19998    | 4.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 99.20%  |
| 46) 2-Hexanone-d5              | 8.67   | 63    | 101072   | 53.98    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 107.96% |
| 56) 1,1,2,2-Tetrachloroethane- | 10.78  | 84    | 41112    | 5.01     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 100.20% |
| 66) 1,2-Dichlorobenzene-d4     | 12.21  | 152   | 56944    | 5.12     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 102.40% |

Target Compounds Qvalue

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

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