# Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112025\
Data File : VU063752.D
Acq On : 20 Nov 2025 11:10
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**LabSampleId :**
VSTDCCC005EC

Quant Time: Nov 21 04:16:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111925WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 21 04:14:42 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

| | | Compound | Amount | Calc. | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | 1,4-Difluorobenzene | 5.000 | 5.000 | 0.0 | 97 | 0.00 |
| 2 | T | Dichlorodifluoromethane | 5.000 | 5.643 | -12.9 | 103 | 0.00 |
| 3 | T | Chloromethane | 5.000 | 5.338 | -6.8 | 104 | 0.00 |
| 4 | S | Vinyl Chloride-d3 | 5.000 | 5.157 | -3.1 | 97 | 0.00 |
| 5 | T | Vinyl chloride | 5.000 | 5.421 | -8.4 | 101 | 0.00 |
| 6 | T | Bromomethane | 5.000 | 5.543 | -10.9 | 103 | 0.00 |
| 7 | S | Chloroethane-d5 | 5.000 | 5.505 | -10.1 | 102 | 0.00 |
| 8 | T | Chloroethane | 5.000 | 5.317 | -6.3 | 100 | 0.00 |
| 9 | T | Trichlorofluoromethane | 5.000 | 5.529 | -10.6 | 104 | 0.00 |
| 10 | T | 1,1,2-Trichloro-1,2,2-trifl | 5.000 | 5.711 | -14.2 | 104 | 0.00 |
| 11 | S | 1,1-Dichloroethene-d2 | 5.000 | 5.366 | -7.3 | 100 | 0.00 |
| 12 | T | 1,1-Dichloroethene | 5.000 | 5.611 | -12.2 | 102 | 0.00 |
| 13 | T | Acetone | 50.000 | 51.559 | -3.1 | 101 | 0.00 |
| 14 | T | Carbon disulfide | 5.000 | 4.851 | 3.0 | 97 | 0.00 |
| 15 | T | Methyl Acetate | 5.000 | 4.953 | 0.9 | 103 | 0.00 |
| 16 | T | Methylene chloride | 5.000 | 4.957 | 0.9 | 102 | 0.00 |
| 17 | T | Methyl tert-butyl Ether | 5.000 | 5.413 | -8.3 | 102 | 0.00 |
| 18 | T | trans-1,2-Dichloroethene | 5.000 | 5.304 | -6.1 | 99 | 0.00 |
| 19 | T | 1,1-Dichloroethane | 5.000 | 5.418 | -8.4 | 102 | 0.00 |
| 20 | S | 2-Butanone-d5 | 50.000 | 53.359 | -6.7 | 101 | 0.00 |
| 21 | T | 2-Butanone | 50.000 | 50.863 | -1.7 | 97 | 0.00 |
| 22 | T | cis-1,2-Dichloroethene | 5.000 | 5.446 | -8.9 | 103 | 0.00 |
| 23 | T | Bromochloromethane | 5.000 | 5.554 | -11.1 | 106 | 0.00 |
| 24 | S | Chloroform-d | 5.000 | 5.650 | -13.0 | 105 | 0.00 |
| 25 | T | Chloroform | 5.000 | 5.541 | -10.8 | 104 | 0.00 |
| 26 | S | 1,2-Dichloroethane-d4 | 5.000 | 5.385 | -7.7 | 102 | 0.00 |
| 27 | T | 1,2-Dichloroethane | 5.000 | 5.293 | -5.9 | 100 | 0.00 |
| 28 | I | Chlorobenzene-d5 | 5.000 | 5.000 | 0.0 | 100 | 0.00 |
| 29 | T | 1,1,1-Trichloroethane | 5.000 | 5.568 | -11.4 | 103 | 0.00 |
| 30 | T | Cyclohexane | 5.000 | 5.477 | -9.5 | 102 | 0.00 |
| 31 | T | Carbon tetrachloride | 5.000 | 5.576 | -11.5 | 103 | 0.00 |
| 32 | S | Benzene-d6 | 5.000 | 5.564 | -11.3 | 103 | 0.00 |
| 33 | T | Benzene | 5.000 | 5.495 | -9.9 | 103 | 0.00 |
| 34 | T | Trichloroethene | 5.000 | 5.389 | -7.8 | 105 | 0.00 |
| 35 | T | Methylcyclohexane | 5.000 | 5.676 | -13.5 | 106 | 0.00 |
| 36 | S | 1,2-Dichloropropane-d6 | 5.000 | 5.611 | -12.2 | 103 | 0.00 |
| 37 | T | 1,2-Dichloropropane | 5.000 | 5.316 | -6.3 | 104 | 0.00 |
| 38 | T | Bromodichloromethane | 5.000 | 5.544 | -10.9 | 104 | 0.00 |
| 39 | T | cis-1,3-Dichloropropene | 5.000 | 5.491 | -9.8 | 104 | 0.00 |
| 40 | T | 4-Methyl-2-pentanone | 50.000 | 52.361 | -4.7 | 97 | 0.00 |
| 41 | S | Toluene-d8 | 5.000 | 5.429 | -8.6 | 102 | 0.00 |
| 42 | T | Toluene | 5.000 | 5.552 | -11.0 | 101 | 0.00 |
| 43 | S | trans-1,3-Dichloropropene-d | 5.000 | 5.399 | -8.0 | 106 | 0.00 |
| 44 | T | trans-1,3-Dichloropropene | 5.000 | 5.400 | -8.0 | 101 | 0.00 |
| 45 | T | 1,1,2-Trichloroethane | 5.000 | 5.410 | -8.2 | 99 | 0.00 |
| 46 | S | 2-Hexanone-d5 | 50.000 | 53.369 | -6.7 | 102 | 0.00 |
| 47 | T | Tetrachloroethene | 5.000 | 5.421 | -8.4 | 104 | 0.00 |
| 48 | T | 2-Hexanone | 50.000 | 51.978 | -4.0 | 100 | 0.00 |

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**LabSampleId :**
VSTDCCC005EC

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111925WMA.M
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Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

| | | Compound | Amount | Calc. | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 49 | T | Dibromochloromethane | 5.000 | 5.440 | -8.8 | 101 | 0.00 |
| 50 | T | 1,2-Dibromoethane | 5.000 | 5.257 | -5.1 | 99 | 0.00 |
| 51 | T | Chlorobenzene | 5.000 | 5.343 | -6.9 | 102 | 0.00 |
| 52 | T | Ethylbenzene | 5.000 | 5.457 | -9.1 | 102 | 0.00 |
| 53 | T | m,p-Xylene | 5.000 | 5.457 | -9.1 | 102 | 0.00 |
| 54 | T | o-Xylene | 5.000 | 5.495 | -9.9 | 103 | 0.00 |
| 55 | T | Styrene | 5.000 | 5.493 | -9.9 | 101 | 0.00 |
| 56 | S | 1,1,2,2-Tetrachloroethane-d | 5.000 | 5.466 | -9.3 | 103 | 0.00 |
| 57 | T | 1,1,2,2-Tetrachloroethane | 5.000 | 5.173 | -3.5 | 98 | 0.00 |
| 58 | I | 1,4-Dichlorobenzene-d4 | 5.000 | 5.000 | 0.0 | 101 | 0.00 |
| 59 | T | Bromoform | 5.000 | 5.205 | -4.1 | 99 | 0.00 |
| 60 | | Isopropylbenzene | 5.000 | 5.500 | -10.0 | 103 | 0.00 |
| 61 | | 1,2,3-Trichloropropane | 5.000 | 5.316 | -6.3 | 100 | 0.00 |
| 62 | | 1,3,5-Trimethylbenzene | 5.000 | 5.369 | -7.4 | 100 | 0.00 |
| 63 | | 1,2,4-Trimethylbenzene | 5.000 | 5.445 | -8.9 | 102 | 0.00 |
| 64 | T | 1,3-Dichlorobenzene | 5.000 | 5.197 | -3.9 | 102 | 0.00 |
| 65 | T | 1,4-Dichlorobenzene | 5.000 | 5.094 | -1.9 | 101 | 0.00 |
| 66 | S | 1,2-Dichlorobenzene-d4 | 5.000 | 5.301 | -6.0 | 105 | 0.00 |
| 67 | T | 1,2-Dichlorobenzene | 5.000 | 5.293 | -5.9 | 103 | 0.00 |
| 68 | T | 1,2-Dibromo-3-chloropropane | 5.000 | 4.549 | 9.0 | 92 | 0.00 |
| 69 | MA | 1,3,5-Trichlorobenzene | 5.000 | 5.178 | -3.6 | 100 | 0.00 |
| 70 | T | 1,2,4-trichlorobenzene | 5.000 | 4.770 | 4.6 | 99 | 0.00 |
| 71 | MA | Naphthalene | 5.000 | 3.975 | 20.5 | 91 | 0.00 |
| 72 | T | 1,2,3-Trichlorobenzene | 5.000 | 4.606 | 7.9 | 97 | 0.00 |

(#) = Out of Range SPCC's out = 0 CCC's out = 0