Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
Data File : VX040743.D
Acq On : 21 Mar 2024 14:46
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX032124

Quant Time: Mar 22 02:54:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:41:46 2024
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

| | | Compound | Amount | Calc. | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | Pentafluorobenzene | 50.000 | 50.000 | 0.0 | 102 | 0.00 |
| 2 | T | Dichlorodifluoromethane | 50.000 | 55.785 | -11.6 | 107 | 0.00 |
| 3 | P | Chloromethane | 50.000 | 47.700 | 4.6 | 97 | 0.00 |
| 4 | C | Vinyl Chloride | 50.000 | 52.109 | -4.2# | 99 | 0.00 |
| 5 | T | Bromomethane | 50.000 | 55.516 | -11.0 | 93 | 0.00 |
| 6 | T | Chloroethane | 50.000 | 49.276 | 1.4 | 96 | 0.00 |
| 7 | T | Trichlorofluoromethane | 50.000 | 55.681 | -11.4 | 107 | 0.00 |
| 8 | T | Diethyl Ether | 50.000 | 49.747 | 0.5 | 98 | 0.00 |
| 9 | T | 1,1,2-Trichlorotrifluoroeth | 50.000 | 52.199 | -4.4 | 101 | 0.00 |
| 10 | T | Methyl Iodide | 50.000 | 55.245 | -10.5 | 110 | 0.00 |
| 11 | T | Tert butyl alcohol | 250.000 | 292.682 | -17.1 | 118 | 0.00 |
| 12 | CM | 1,1-Dichloroethene | 50.000 | 52.064 | -4.1# | 103 | 0.00 |
| 13 | T | Acrolein | 250.000 | 294.887 | -18.0 | 124 | 0.00 |
| 14 | T | Allyl chloride | 50.000 | 52.898 | -5.8 | 104 | 0.00 |
| 15 | T | Acrylonitrile | 250.000 | 272.360 | -8.9 | 105 | 0.00 |
| 16 | T | Acetone | 250.000 | 265.688 | -6.3 | 109 | 0.00 |
| 17 | T | Carbon Disulfide | 50.000 | 49.864 | 0.3 | 100 | 0.00 |
| 18 | T | Methyl Acetate | 50.000 | 50.253 | -0.5 | 106 | 0.00 |
| 19 | T | Methyl tert-butyl Ether | 50.000 | 53.494 | -7.0 | 104 | 0.00 |
| 20 | T | Methylene Chloride | 50.000 | 52.074 | -4.1 | 103 | 0.00 |
| 21 | T | trans-1,2-Dichloroethene | 50.000 | 51.015 | -2.0 | 102 | 0.00 |
| 22 | T | Diisopropyl ether | 50.000 | 53.532 | -7.1 | 104 | 0.00 |
| 23 | T | Vinyl Acetate | 250.000 | 272.128 | -8.9 | 105 | 0.00 |
| 24 | P | 1,1-Dichloroethane | 50.000 | 52.122 | -4.2 | 103 | 0.00 |
| 25 | T | 2-Butanone | 250.000 | 276.205 | -10.5 | 107 | 0.00 |
| 26 | T | 2,2-Dichloropropane | 50.000 | 54.567 | -9.1 | 104 | 0.00 |
| 27 | T | cis-1,2-Dichloroethene | 50.000 | 51.964 | -3.9 | 103 | 0.00 |
| 28 | T | Bromochloromethane | 50.000 | 48.752 | 2.5 | 106 | 0.00 |
| 29 | T | Tetrahydrofuran | 250.000 | 275.999 | -10.4 | 110 | 0.00 |
| 30 | C | Chloroform | 50.000 | 53.145 | -6.3# | 104 | 0.00 |
| 31 | T | Cyclohexane | 50.000 | 52.421 | -4.8 | 101 | 0.00 |
| 32 | T | 1,1,1-Trichloroethane | 50.000 | 56.150 | -12.3 | 105 | 0.00 |
| 33 | S | 1,2-Dichloroethane-d4 | 50.000 | 51.884 | -3.8 | 120 | 0.00 |
| 34 | I | 1,4-Difluorobenzene | 50.000 | 50.000 | 0.0 | 114 | 0.00 |
| 35 | S | Dibromofluoromethane | 50.000 | 47.628 | 4.7 | 105 | 0.00 |
| 36 | T | 1,1-Dichloropropene | 50.000 | 50.878 | -1.8 | 110 | 0.00 |
| 37 | T | Ethyl Acetate | 50.000 | 50.997 | -2.0 | 106 | 0.00 |
| 38 | T | Carbon Tetrachloride | 50.000 | 51.071 | -2.1 | 109 | 0.00 |
| 39 | T | Methylcyclohexane | 50.000 | 50.593 | -1.2 | 102 | 0.00 |
| 40 | TM | Benzene | 50.000 | 51.014 | -2.0 | 114 | 0.00 |
| 41 | T | Methacrylonitrile | 50.000 | 53.796 | -7.6 | 107 | 0.00 |
| 42 | TM | 1,2-Dichloroethane | 50.000 | 53.737 | -7.5 | 119 | 0.00 |
| 43 | T | Isopropyl Acetate | 50.000 | 54.132 | -8.3 | 113 | 0.00 |
| 44 | TM | Trichloroethene | 50.000 | 51.365 | -2.7 | 107 | 0.00 |
| 45 | C | 1,2-Dichloropropane | 50.000 | 49.936 | 0.1# | 102 | 0.00 |
| 46 | T | Dibromomethane | 50.000 | 48.309 | 3.4 | 98 | 0.00 |
| 47 | T | Bromodichloromethane | 50.000 | 48.946 | 2.1 | 99 | 0.00 |
| 48 | T | Methyl methacrylate | 50.000 | 51.616 | -3.2 | 105 | 0.00 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
Data File : VX040743.D
Acq On : 21 Mar 2024 14:46
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX032124

Quant Time: Mar 22 02:54:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:41:46 2024
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

| | | Compound | Amount | Calc. | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 49 | T | 1,4-Dioxane | 1000.000 | 1053.315 | -5.3 | 114 | 0.00 |
| 50 | S | Toluene-d8 | 50.000 | 49.507 | 1.0 | 110 | 0.00 |
| 51 | T | 4-Methyl-2-Pentanone | 250.000 | 271.764 | -8.7 | 112 | 0.00 |
| 52 | CM | Toluene | 50.000 | 51.650 | -3.3# | 104 | 0.00 |
| 53 | T | t-1,3-Dichloropropene | 50.000 | 52.051 | -4.1 | 107 | 0.00 |
| 54 | T | cis-1,3-Dichloropropene | 50.000 | 51.888 | -3.8 | 105 | 0.00 |
| 55 | T | 1,1,2-Trichloroethane | 50.000 | 52.226 | -4.5 | 109 | 0.00 |
| 56 | T | Ethyl methacrylate | 50.000 | 55.400 | -10.8 | 109 | 0.00 |
| 57 | T | 1,3-Dichloropropane | 50.000 | 53.214 | -6.4 | 110 | 0.00 |
| 58 | T | 2-Chloroethyl Vinyl ether | 250.000 | 205.821 | 17.7 | 95 | 0.00 |
| 59 | T | 2-Hexanone | 250.000 | 278.718 | -11.5 | 117 | 0.00 |
| 60 | T | Dibromochloromethane | 50.000 | 52.878 | -5.8 | 109 | 0.00 |
| 61 | T | 1,2-Dibromoethane | 50.000 | 54.751 | -9.5 | 114 | 0.00 |
| 62 | S | 4-Bromofluorobenzene | 50.000 | 43.973 | 12.1 | 100 | 0.00 |
| 63 | I | Chlorobenzene-d5 | 50.000 | 50.000 | 0.0 | 109 | 0.00 |
| 64 | T | Tetrachloroethene | 50.000 | 50.441 | -0.9 | 107 | 0.00 |
| 65 | PM | Chlorobenzene | 50.000 | 52.473 | -4.9 | 106 | 0.00 |
| 66 | T | 1,1,1,2-Tetrachloroethane | 50.000 | 51.303 | -2.6 | 101 | 0.00 |
| 67 | C | Ethyl Benzene | 50.000 | 50.520 | -1.0# | 101 | 0.00 |
| 68 | T | m/p-Xylenes | 100.000 | 98.448 | 1.6 | 98 | 0.00 |
| 69 | T | o-Xylene | 50.000 | 48.687 | 2.6 | 96 | 0.00 |
| 70 | T | Styrene | 50.000 | 50.933 | -1.9 | 100 | 0.00 |
| 71 | P | Bromoform | 50.000 | 50.608 | -1.2 | 105 | 0.00 |
| 72 | I | 1,4-Dichlorobenzene-d4 | 50.000 | 50.000 | 0.0 | 108 | 0.00 |
| 73 | T | Isopropylbenzene | 50.000 | 51.327 | -2.7 | 106 | 0.00 |
| 74 | T | N-amyl acetate | 50.000 | 53.904 | -7.8 | 107 | 0.00 |
| 75 | P | 1,1,2,2-Tetrachloroethane | 50.000 | 47.889 | 4.2 | 101 | 0.00 |
| 76 | T | 1,2,3-Trichloropropane | 50.000 | 48.737 | 2.5 | 98 | 0.00 |
| 77 | T | Bromobenzene | 50.000 | 48.219 | 3.6 | 100 | 0.00 |
| 78 | T | n-propylbenzene | 50.000 | 48.129 | 3.7 | 100 | 0.00 |
| 79 | T | 2-Chlorotoluene | 50.000 | 49.532 | 0.9 | 103 | 0.00 |
| 80 | T | 1,3,5-Trimethylbenzene | 50.000 | 49.723 | 0.6 | 100 | 0.00 |
| 81 | T | trans-1,4-Dichloro-2-butene | 50.000 | 52.029 | -4.1 | 105 | 0.00 |
| 82 | T | 4-Chlorotoluene | 50.000 | 47.517 | 5.0 | 100 | 0.00 |
| 83 | T | tert-Butylbenzene | 50.000 | 50.925 | -1.8 | 102 | 0.00 |
| 84 | T | 1,2,4-Trimethylbenzene | 50.000 | 52.427 | -4.9 | 107 | 0.00 |
| 85 | T | sec-Butylbenzene | 50.000 | 51.904 | -3.8 | 104 | 0.00 |
| 86 | T | p-Isopropyltoluene | 50.000 | 54.156 | -8.3 | 110 | 0.00 |
| 87 | T | 1,3-Dichlorobenzene | 50.000 | 51.955 | -3.9 | 105 | 0.00 |
| 88 | T | 1,4-Dichlorobenzene | 50.000 | 50.031 | -0.1 | 108 | 0.00 |
| 89 | T | n-Butylbenzene | 50.000 | 53.521 | -7.0 | 109 | 0.00 |
| 90 | T | Hexachloroethane | 50.000 | 53.942 | -7.9 | 102 | 0.00 |
| 91 | T | 1,2-Dichlorobenzene | 50.000 | 51.669 | -3.3 | 108 | 0.00 |
| 92 | T | 1,2-Dibromo-3-Chloropropane | 50.000 | 50.845 | -1.7 | 105 | 0.00 |
| 93 | T | 1,2,4-Trichlorobenzene | 50.000 | 50.917 | -1.8 | 102 | 0.00 |
| 94 | T | Hexachlorobutadiene | 50.000 | 50.015 | -0.0 | 101 | 0.00 |
| 95 | T | Naphthalene | 50.000 | 53.466 | -6.9 | 108 | 0.00 |

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
Data File : VX040743.D
Acq On : 21 Mar 2024 14:46
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
ICVVX032124

Quant Time: Mar 22 02:54:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:41:46 2024
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

| | Compound | Amount | Calc. | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|
| 96 T | 1,2,3-Trichlorobenzene | 50.000 | 49.209 | 1.6 | 105 | 0.00 |

(#) = Out of Range SPCC's out = 0 CCC's out = 6