Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072325\
Data File : VX047103.D
Acq On : 23 Jul 2025 19:21
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 24 05:57:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
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	93	0.00
2	T	Dichlorodifluoromethane	50.000	45.044	9.9	72	0.00
3	P	Chloromethane	50.000	39.236	21.5	68	0.00
4	C	Vinyl Chloride	50.000	44.249	11.5#	74	0.00
5	T	Bromomethane	50.000	39.084	21.8	62	0.00
6	T	Chloroethane	50.000	40.135	19.7	73	0.00
7	T	Trichlorofluoromethane	50.000	43.924	12.2	74	0.00
8	T	Diethyl Ether	50.000	43.199	13.6	76	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	42.426	15.1	74	0.00
10	T	Methyl Iodide	50.000	79.962	-59.9#	132	0.00
11	T	Tert butyl alcohol	250.000	238.889	4.4	88	0.00
12	CM	1,1-Dichloroethene	50.000	43.447	13.1#	75	0.00
13	T	Acrolein	250.000	265.273	-6.1	95	0.00
14	T	Allyl chloride	50.000	71.751	-43.5#	122	0.00
15	T	Acrylonitrile	250.000	217.130	13.1	73	0.00
16	T	Acetone	250.000	201.607	19.4	74	0.00
17	T	Carbon Disulfide	50.000	42.783	14.4	75	0.00
18	T	Methyl Acetate	50.000	45.169	9.7	81	0.00
19	T	Methyl tert-butyl Ether	50.000	44.230	11.5	76	0.00
20	T	Methylene Chloride	50.000	42.489	15.0	75	0.00
21	T	trans-1,2-Dichloroethene	50.000	43.478	13.0	75	0.00
22	T	Diisopropyl ether	50.000	45.669	8.7	78	0.00
23	T	Vinyl Acetate	250.000	234.185	6.3	79	0.00
24	P	1,1-Dichloroethane	50.000	44.285	11.4	77	0.00
25	T	2-Butanone	250.000	214.621	14.2	74	0.00
26	T	2,2-Dichloropropane	50.000	41.781	16.4	74	0.00
27	T	cis-1,2-Dichloroethene	50.000	43.595	12.8	76	0.00
28	T	Bromochloromethane	50.000	45.046	9.9	77	0.00
29	T	Tetrahydrofuran	250.000	213.127	14.7	72	0.00
30	C	Chloroform	50.000	44.011	12.0#	78	0.00
31	T	Cyclohexane	50.000	42.737	14.5	76	0.00
32	T	1,1,1-Trichloroethane	50.000	45.470	9.1	80	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.463	7.1	93	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35	S	Dibromofluoromethane	50.000	46.589	6.8	93	0.00
36	T	1,1-Dichloropropene	50.000	42.875	14.2	79	0.00
37	T	Ethyl Acetate	50.000	42.597	14.8	77	0.00
38	T	Carbon Tetrachloride	50.000	44.909	10.2	81	0.00
39	T	Methylcyclohexane	50.000	42.609	14.8	77	0.00
40	TM	Benzene	50.000	44.238	11.5	78	0.00
41	T	Methacrylonitrile	50.000	43.208	13.6	72	0.00
42	TM	1,2-Dichloroethane	50.000	44.686	10.6	80	0.00
43	T	Isopropyl Acetate	50.000	46.305	7.4	79	0.00
44	TM	Trichloroethene	50.000	43.527	12.9	77	0.00
45	C	1,2-Dichloropropane	50.000	44.962	10.1#	80	0.00
46	T	Dibromomethane	50.000	45.233	9.5	79	0.00
47	T	Bromodichloromethane	50.000	45.943	8.1	81	0.00
48	T	Methyl methacrylate	50.000	44.237	11.5	79	0.00

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	830.352	17.0	71	0.02
50	S	Toluene-d8	50.000	45.217	9.6	93	0.00
51	T	4-Methyl-2-Pentanone	250.000	223.717	10.5	77	0.00
52	CM	Toluene	50.000	45.192	9.6#	80	0.00
53	T	t-1,3-Dichloropropene	50.000	45.852	8.3	80	0.00
54	T	cis-1,3-Dichloropropene	50.000	45.464	9.1	78	0.00
55	T	1,1,2-Trichloroethane	50.000	44.287	11.4	79	0.00
56	T	Ethyl methacrylate	50.000	47.861	4.3	80	0.00
57	T	1,3-Dichloropropane	50.000	44.625	10.8	80	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	44.640	82.1#	15	0.00
59	T	2-Hexanone	250.000	231.350	7.5	76	0.00
60	T	Dibromochloromethane	50.000	47.452	5.1	84	0.00
61	T	1,2-Dibromoethane	50.000	43.925	12.2	78	0.00
62	S	4-Bromofluorobenzene	50.000	47.349	5.3	95	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64	T	Tetrachloroethene	50.000	42.182	15.6	78	0.00
65	PM	Chlorobenzene	50.000	43.767	12.5	80	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	44.954	10.1	81	0.00
67	C	Ethyl Benzene	50.000	44.376	11.2#	79	0.00
68	T	m/p-Xylenes	100.000	88.173	11.8	79	0.00
69	T	o-Xylene	50.000	44.362	11.3	79	0.00
70	T	Styrene	50.000	44.675	10.7	79	0.00
71	P	Bromoform	50.000	46.357	7.3	82	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73	T	Isopropylbenzene	50.000	44.724	10.6	79	0.00
74	T	N-amyl acetate	50.000	45.715	8.6	79	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	43.750	12.5	79	0.00
76	T	1,2,3-Trichloropropane	50.000	43.784	12.4	79	0.00
77	T	Bromobenzene	50.000	43.783	12.4	79	0.00
78	T	n-propylbenzene	50.000	45.083	9.8	81	0.00
79	T	2-Chlorotoluene	50.000	44.104	11.8	80	0.00
80	T	1,3,5-Trimethylbenzene	50.000	44.507	11.0	80	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	28.930	42.1#	52	0.00
82	T	4-Chlorotoluene	50.000	44.418	11.2	79	0.00
83	T	tert-Butylbenzene	50.000	44.697	10.6	79	0.00
84	T	1,2,4-Trimethylbenzene	50.000	45.012	10.0	79	0.00
85	T	sec-Butylbenzene	50.000	44.421	11.2	80	0.00
86	T	p-Isopropyltoluene	50.000	44.641	10.7	79	0.00
87	T	1,3-Dichlorobenzene	50.000	43.734	12.5	80	0.00
88	T	1,4-Dichlorobenzene	50.000	42.954	14.1	80	0.00
89	T	n-Butylbenzene	50.000	44.495	11.0	79	0.00
90	T	Hexachloroethane	50.000	46.615	6.8	84	0.00
91	T	1,2-Dichlorobenzene	50.000	43.538	12.9	80	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.751	6.5	82	0.00
93	T	1,2,4-Trichlorobenzene	50.000	44.181	11.6	80	0.00
94	T	Hexachlorobutadiene	50.000	43.925	12.2	81	0.00
95	T	Naphthalene	50.000	46.212	7.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.393	13.2	79	0.00

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