Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023816.D
Acq On : 26 Nov 2025 10:50
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY112625

Quant Time: Nov 27 01:17:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 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	106	0.00
2	T	Dichlorodifluoromethane	50.000	43.815	12.4	103	0.00
3	P	Chloromethane	50.000	46.800	6.4	108	0.00
4	C	Vinyl Chloride	50.000	47.725	4.5#	105	0.00
5	T	Bromomethane	50.000	45.230	9.5	110	0.00
6	T	Chloroethane	50.000	47.477	5.0	104	0.00
7	T	Trichlorofluoromethane	50.000	47.551	4.9	105	0.00
8	T	Diethyl Ether	50.000	49.011	2.0	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.173	5.7	104	0.00
10	T	Methyl Iodide	50.000	47.630	4.7	94	0.00
11	T	Tert butyl alcohol	250.000	212.573	15.0	107	0.00
12	CM	1,1-Dichloroethene	50.000	48.612	2.8#	106	0.00
13	T	Acrolein	250.000	235.219	5.9	102	0.00
14	T	Allyl chloride	50.000	49.862	0.3	106	0.00
15	T	Acrylonitrile	250.000	249.035	0.4	105	0.00
16	T	Acetone	250.000	236.232	5.5	104	0.00
17	T	Carbon Disulfide	50.000	47.840	4.3	104	0.00
18	T	Methyl Acetate	50.000	48.741	2.5	109	0.00
19	T	Methyl tert-butyl Ether	50.000	50.458	-0.9	107	0.00
20	T	Methylene Chloride	50.000	44.739	10.5	106	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.780	2.4	106	0.00
22	T	Diisopropyl ether	50.000	50.845	-1.7	106	0.00
23	T	Vinyl Acetate	250.000	260.593	-4.2	106	0.00
24	P	1,1-Dichloroethane	50.000	48.667	2.7	106	0.00
25	T	2-Butanone	250.000	245.687	1.7	106	0.00
26	T	2,2-Dichloropropane	50.000	48.189	3.6	106	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.496	1.0	107	0.00
28	T	Bromochloromethane	50.000	50.202	-0.4	108	0.00
29	T	Tetrahydrofuran	250.000	253.054	-1.2	105	0.00
30	C	Chloroform	50.000	48.695	2.6#	106	0.00
31	T	Cyclohexane	50.000	46.925	6.2	104	0.00
32	T	1,1,1-Trichloroethane	50.000	48.644	2.7	106	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.469	1.1	104	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35	S	Dibromofluoromethane	50.000	50.539	-1.1	104	0.00
36	T	1,1-Dichloropropene	50.000	49.871	0.3	106	0.00
37	T	Ethyl Acetate	50.000	50.232	-0.5	105	0.00
38	T	Carbon Tetrachloride	50.000	49.193	1.6	105	0.00
39	T	Methylcyclohexane	50.000	50.031	-0.1	105	0.00
40	TM	Benzene	50.000	49.591	0.8	106	0.00
41	T	Methacrylonitrile	50.000	47.651	4.7	103	0.00
42	TM	1,2-Dichloroethane	50.000	49.784	0.4	106	0.00
43	T	Isopropyl Acetate	50.000	51.743	-3.5	107	0.00
44	TM	Trichloroethene	50.000	49.950	0.1	107	0.00
45	C	1,2-Dichloropropane	50.000	50.309	-0.6#	106	0.00
46	T	Dibromomethane	50.000	49.448	1.1	105	0.00
47	T	Bromodichloromethane	50.000	50.071	-0.1	107	0.00
48	T	Methyl methacrylate	50.000	51.747	-3.5	103	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1010.592	-1.1	105	0.00
50	S	Toluene-d8	50.000	51.283	-2.6	105	0.00
51	T	4-Methyl-2-Pentanone	250.000	265.999	-6.4	108	0.00
52	CM	Toluene	50.000	51.499	-3.0#	106	0.00
53	T	t-1,3-Dichloropropene	50.000	51.731	-3.5	107	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.897	-1.8	107	0.00
55	T	1,1,2-Trichloroethane	50.000	50.589	-1.2	106	0.00
56	T	Ethyl methacrylate	50.000	54.412	-8.8	108	0.00
57	T	1,3-Dichloropropane	50.000	50.553	-1.1	106	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	274.774	-9.9	112	0.00
59	T	2-Hexanone	250.000	263.508	-5.4	107	0.00
60	T	Dibromochloromethane	50.000	50.751	-1.5	107	0.00
61	T	1,2-Dibromoethane	50.000	51.054	-2.1	109	0.00
62	S	4-Bromofluorobenzene	50.000	51.029	-2.1	106	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64	T	Tetrachloroethene	50.000	50.295	-0.6	106	0.00
65	PM	Chlorobenzene	50.000	49.995	0.0	105	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.631	-1.3	107	0.00
67	C	Ethyl Benzene	50.000	51.986	-4.0#	106	0.00
68	T	m/p-Xylenes	100.000	102.939	-2.9	105	0.00
69	T	o-Xylene	50.000	51.642	-3.3	106	0.00
70	T	Styrene	50.000	52.557	-5.1	105	0.00
71	P	Bromoform	50.000	50.524	-1.0	106	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73	T	Isopropylbenzene	50.000	50.876	-1.8	105	0.00
74	T	N-amyl acetate	50.000	52.774	-5.5	106	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.133	1.7	105	0.00
76	T	1,2,3-Trichloropropane	50.000	50.621	-1.2	105	0.00
77	T	Bromobenzene	50.000	49.566	0.9	106	0.00
78	T	n-propylbenzene	50.000	50.525	-1.0	105	0.00
79	T	2-Chlorotoluene	50.000	49.694	0.6	104	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.874	-1.7	105	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.648	-3.3	108	0.00
82	T	4-Chlorotoluene	50.000	50.104	-0.2	104	0.00
83	T	tert-Butylbenzene	50.000	51.048	-2.1	106	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.968	-1.9	105	0.00
85	T	sec-Butylbenzene	50.000	50.703	-1.4	104	0.00
86	T	p-Isopropyltoluene	50.000	50.808	-1.6	104	0.00
87	T	1,3-Dichlorobenzene	50.000	49.152	1.7	105	0.00
88	T	1,4-Dichlorobenzene	50.000	48.981	2.0	106	0.00
89	T	n-Butylbenzene	50.000	51.488	-3.0	105	0.00
90	T	Hexachloroethane	50.000	49.299	1.4	106	0.00
91	T	1,2-Dichlorobenzene	50.000	49.810	0.4	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.676	0.6	108	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.325	-0.7	106	0.00
94	T	Hexachlorobutadiene	50.000	49.372	1.3	107	0.00
95	T	Naphthalene	50.000	53.185	-6.4	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.877	-1.8	108	0.00

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