Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100925\
Data File : VY023407.D
Acq On : 09 Oct 2025 08:47
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 10 04:19:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 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	91	0.00
2	T	Dichlorodifluoromethane	50.000	45.165	9.7	93	0.00
3	P	Chloromethane	50.000	46.626	6.7	93	0.00
4	C	Vinyl Chloride	50.000	47.203	5.6#	92	0.00
5	T	Bromomethane	50.000	45.352	9.3	95	0.00
6	T	Chloroethane	50.000	49.279	1.4	95	0.00
7	T	Trichlorofluoromethane	50.000	47.366	5.3	91	0.00
8	T	Diethyl Ether	50.000	47.924	4.2	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.377	-0.8	97	0.00
10	T	Methyl Iodide	50.000	54.708	-9.4	95	0.00
11	T	Tert butyl alcohol	250.000	214.498	14.2	98	0.00
12	CM	1,1-Dichloroethene	50.000	49.265	1.5#	94	0.00
13	T	Acrolein	250.000	197.974	20.8	76	0.00
14	T	Allyl chloride	50.000	49.309	1.4	93	0.00
15	T	Acrylonitrile	250.000	245.521	1.8	98	0.00
16	T	Acetone	250.000	272.492	-9.0	119	0.00
17	T	Carbon Disulfide	50.000	50.177	-0.4	96	0.00
18	T	Methyl Acetate	50.000	49.553	0.9	97	0.00
19	T	Methyl tert-butyl Ether	50.000	49.411	1.2	95	0.00
20	T	Methylene Chloride	50.000	46.200	7.6	99	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.043	-2.1	98	0.01
22	T	Diisopropyl ether	50.000	50.913	-1.8	96	0.00
23	T	Vinyl Acetate	250.000	252.202	-0.9	96	0.00
24	P	1,1-Dichloroethane	50.000	50.397	-0.8	97	0.00
25	T	2-Butanone	250.000	249.190	0.3	105	0.00
26	T	2,2-Dichloropropane	50.000	51.041	-2.1	97	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.065	-2.1	98	0.00
28	T	Bromochloromethane	50.000	46.377	7.2	95	0.00
29	T	Tetrahydrofuran	250.000	243.679	2.5	97	0.00
30	C	Chloroform	50.000	51.069	-2.1#	98	0.00
31	T	Cyclohexane	50.000	47.019	6.0	93	0.00
32	T	1,1,1-Trichloroethane	50.000	50.415	-0.8	96	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.431	1.1	97	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	51.511	-3.0	96	0.00
36	T	1,1-Dichloropropene	50.000	52.425	-4.8	97	0.00
37	T	Ethyl Acetate	50.000	51.143	-2.3	99	0.00
38	T	Carbon Tetrachloride	50.000	52.336	-4.7	97	0.00
39	T	Methylcyclohexane	50.000	51.695	-3.4	94	0.00
40	TM	Benzene	50.000	52.081	-4.2	96	0.00
41	T	Methacrylonitrile	50.000	52.260	-4.5	103	0.00
42	TM	1,2-Dichloroethane	50.000	51.228	-2.5	97	0.00
43	T	Isopropyl Acetate	50.000	49.451	1.1	95	0.00
44	TM	Trichloroethene	50.000	51.229	-2.5	95	0.00
45	C	1,2-Dichloropropane	50.000	52.011	-4.0#	98	0.00
46	T	Dibromomethane	50.000	53.275	-6.5	100	0.00
47	T	Bromodichloromethane	50.000	52.430	-4.9	98	0.00
48	T	Methyl methacrylate	50.000	50.315	-0.6	93	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	903.627	9.6	86	0.00
50	S	Toluene-d8	50.000	52.497	-5.0	96	0.00
51	T	4-Methyl-2-Pentanone	250.000	261.942	-4.8	99	0.00
52	CM	Toluene	50.000	53.439	-6.9#	97	0.00
53	T	t-1,3-Dichloropropene	50.000	52.141	-4.3	96	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.320	-4.6	96	0.00
55	T	1,1,2-Trichloroethane	50.000	52.802	-5.6	100	0.00
56	T	Ethyl methacrylate	50.000	53.280	-6.6	96	0.00
57	T	1,3-Dichloropropane	50.000	52.603	-5.2	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	263.940	-5.6	92	0.00
59	T	2-Hexanone	250.000	264.747	-5.9	101	0.00
60	T	Dibromochloromethane	50.000	52.392	-4.8	98	0.00
61	T	1,2-Dibromoethane	50.000	52.230	-4.5	98	0.00
62	S	4-Bromofluorobenzene	50.000	50.706	-1.4	95	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64	T	Tetrachloroethene	50.000	51.752	-3.5	95	0.00
65	PM	Chlorobenzene	50.000	50.723	-1.4	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.134	-2.3	99	0.00
67	C	Ethyl Benzene	50.000	52.144	-4.3#	96	0.00
68	T	m/p-Xylenes	100.000	105.533	-5.5	96	0.00
69	T	o-Xylene	50.000	52.013	-4.0	95	0.00
70	T	Styrene	50.000	52.844	-5.7	96	0.00
71	P	Bromoform	50.000	50.460	-0.9	98	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73	T	Isopropylbenzene	50.000	52.380	-4.8	96	0.00
74	T	N-amyl acetate	50.000	49.925	0.2	94	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.838	0.3	99	0.00
76	T	1,2,3-Trichloropropane	50.000	47.221	5.6	89	0.00
77	T	Bromobenzene	50.000	50.268	-0.5	96	0.00
78	T	n-propylbenzene	50.000	53.022	-6.0	96	0.00
79	T	2-Chlorotoluene	50.000	51.650	-3.3	95	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.093	-6.2	96	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.916	0.2	98	0.00
82	T	4-Chlorotoluene	50.000	51.889	-3.8	96	0.00
83	T	tert-Butylbenzene	50.000	52.071	-4.1	93	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.908	-5.8	96	0.00
85	T	sec-Butylbenzene	50.000	52.950	-5.9	96	0.00
86	T	p-Isopropyltoluene	50.000	53.120	-6.2	95	0.00
87	T	1,3-Dichlorobenzene	50.000	50.135	-0.3	95	0.00
88	T	1,4-Dichlorobenzene	50.000	49.641	0.7	95	0.00
89	T	n-Butylbenzene	50.000	52.515	-5.0	94	0.00
90	T	Hexachloroethane	50.000	50.206	-0.4	95	0.00
91	T	1,2-Dichlorobenzene	50.000	50.554	-1.1	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.006	4.0	94	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.003	6.0	88	0.00
94	T	Hexachlorobutadiene	50.000	47.679	4.6	88	0.00
95	T	Naphthalene	50.000	46.618	6.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.727	6.5	88	0.00

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