Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102725\
Data File : VY023585.D
Acq On : 27 Oct 2025 09:12
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 28 04:34:42 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	87	0.00
2	T	Dichlorodifluoromethane	50.000	45.048	9.9	88	0.00
3	P	Chloromethane	50.000	44.127	11.7	84	0.00
4	C	Vinyl Chloride	50.000	46.179	7.6#	86	0.00
5	T	Bromomethane	50.000	44.978	10.0	90	0.00
6	T	Chloroethane	50.000	48.721	2.6	89	0.00
7	T	Trichlorofluoromethane	50.000	51.149	-2.3	94	0.00
8	T	Diethyl Ether	50.000	50.557	-1.1	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.638	-9.3	100	0.00
10	T	Methyl Iodide	50.000	57.924	-15.8	96	0.00
11	T	Tert butyl alcohol	250.000	269.708	-7.9	117	0.00
12	CM	1,1-Dichloroethene	50.000	52.527	-5.1#	96	0.00
13	T	Acrolein	250.000	58.740	76.5#	22	0.00
14	T	Allyl chloride	50.000	51.220	-2.4	92	0.01
15	T	Acrylonitrile	250.000	269.361	-7.7	102	0.00
16	T	Acetone	250.000	283.221	-13.3	118	0.00
17	T	Carbon Disulfide	50.000	48.129	3.7	88	0.00
18	T	Methyl Acetate	50.000	60.559	-21.1	113	0.00
19	T	Methyl tert-butyl Ether	50.000	54.111	-8.2	99	0.00
20	T	Methylene Chloride	50.000	47.381	5.2	97	0.00
21	T	trans-1,2-Dichloroethene	50.000	54.033	-8.1	99	0.00
22	T	Diisopropyl ether	50.000	54.398	-8.8	98	0.00
23	T	Vinyl Acetate	250.000	258.580	-3.4	94	0.00
24	P	1,1-Dichloroethane	50.000	53.894	-7.8	99	0.00
25	T	2-Butanone	250.000	265.886	-6.4	107	0.00
26	T	2,2-Dichloropropane	50.000	55.584	-11.2	101	0.00
27	T	cis-1,2-Dichloroethene	50.000	55.376	-10.8	101	0.00
28	T	Bromochloromethane	50.000	45.610	8.8	89	0.00
29	T	Tetrahydrofuran	250.000	262.359	-4.9	99	0.00
30	C	Chloroform	50.000	55.735	-11.5#	102	0.00
31	T	Cyclohexane	50.000	49.636	0.7	94	0.00
32	T	1,1,1-Trichloroethane	50.000	55.525	-11.0	101	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.831	4.3	89	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35	S	Dibromofluoromethane	50.000	51.926	-3.9	91	0.00
36	T	1,1-Dichloropropene	50.000	56.877	-13.8	99	0.00
37	T	Ethyl Acetate	50.000	52.886	-5.8	96	0.00
38	T	Carbon Tetrachloride	50.000	57.774	-15.5	101	0.00
39	T	Methylcyclohexane	50.000	56.491	-13.0	97	0.00
40	TM	Benzene	50.000	56.671	-13.3	99	0.00
41	T	Methacrylonitrile	50.000	49.761	0.5	92	0.00
42	TM	1,2-Dichloroethane	50.000	55.039	-10.1	99	0.00
43	T	Isopropyl Acetate	50.000	52.553	-5.1	95	0.00
44	TM	Trichloroethene	50.000	57.639	-15.3	101	0.00
45	C	1,2-Dichloropropane	50.000	56.441	-12.9#	100	0.00
46	T	Dibromomethane	50.000	56.764	-13.5	100	0.00
47	T	Bromodichloromethane	50.000	57.448	-14.9	101	0.00
48	T	Methyl methacrylate	50.000	54.676	-9.4	95	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1093.067	-9.3	98	0.00
50	S	Toluene-d8	50.000	50.972	-1.9	88	0.00
51	T	4-Methyl-2-Pentanone	250.000	285.838	-14.3	102	0.00
52	CM	Toluene	50.000	58.468	-16.9#	101	0.00
53	T	t-1,3-Dichloropropene	50.000	56.711	-13.4	99	0.00
54	T	cis-1,3-Dichloropropene	50.000	56.525	-13.0	98	0.00
55	T	1,1,2-Trichloroethane	50.000	58.176	-16.4	104	0.00
56	T	Ethyl methacrylate	50.000	57.638	-15.3	98	0.00
57	T	1,3-Dichloropropane	50.000	56.943	-13.9	99	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	267.481	-7.0	88	0.00
59	T	2-Hexanone	250.000	289.017	-15.6	104	0.00
60	T	Dibromochloromethane	50.000	57.453	-14.9	101	0.00
61	T	1,2-Dibromoethane	50.000	57.141	-14.3	101	0.00
62	S	4-Bromofluorobenzene	50.000	51.753	-3.5	91	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64	T	Tetrachloroethene	50.000	59.423	-18.8	100	0.00
65	PM	Chlorobenzene	50.000	57.147	-14.3	101	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	58.017	-16.0	103	0.00
67	C	Ethyl Benzene	50.000	58.992	-18.0#	100	0.00
68	T	m/p-Xylenes	100.000	117.617	-17.6	99	0.00
69	T	o-Xylene	50.000	59.505	-19.0	100	0.00
70	T	Styrene	50.000	59.530	-19.1	100	0.00
71	P	Bromoform	50.000	57.985	-16.0	103	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73	T	Isopropylbenzene	50.000	60.030	-20.1	102	0.00
74	T	N-amyl acetate	50.000	53.183	-6.4	92	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	56.031	-12.1	103	0.00
76	T	1,2,3-Trichloropropane	50.000	52.820	-5.6	92	0.00
77	T	Bromobenzene	50.000	57.161	-14.3	101	0.00
78	T	n-propylbenzene	50.000	60.607	-21.2	101	0.00
79	T	2-Chlorotoluene	50.000	58.440	-16.9	100	0.00
80	T	1,3,5-Trimethylbenzene	50.000	59.962	-19.9	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	57.226	-14.5	104	0.00
82	T	4-Chlorotoluene	50.000	58.520	-17.0	101	0.00
83	T	tert-Butylbenzene	50.000	60.323	-20.6	100	0.00
84	T	1,2,4-Trimethylbenzene	50.000	60.325	-20.7	101	0.00
85	T	sec-Butylbenzene	50.000	60.770	-21.5	102	0.00
86	T	p-Isopropyltoluene	50.000	60.896	-21.8	101	0.00
87	T	1,3-Dichlorobenzene	50.000	57.479	-15.0	101	0.00
88	T	1,4-Dichlorobenzene	50.000	56.336	-12.7	100	0.00
89	T	n-Butylbenzene	50.000	61.019	-22.0	101	0.00
90	T	Hexachloroethane	50.000	57.321	-14.6	101	0.00
91	T	1,2-Dichlorobenzene	50.000	57.184	-14.4	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.033	-8.1	98	0.00
93	T	1,2,4-Trichlorobenzene	50.000	57.281	-14.6	99	0.00
94	T	Hexachlorobutadiene	50.000	59.292	-18.6	102	0.00
95	T	Naphthalene	50.000	57.146	-14.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.384	-14.8	100	0.00

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