Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072825\
Data File : VW031948.D
Acq On : 28 Jul 2025 16:09
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 29 01:22:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 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	90	0.00
2	T	Dichlorodifluoromethane	50.000	49.828	0.3	93	0.00
3	P	Chloromethane	50.000	51.393	-2.8	101	0.00
4	C	Vinyl Chloride	50.000	51.500	-3.0#	93	0.00
5	T	Bromomethane	50.000	50.993	-2.0	96	0.00
6	T	Chloroethane	50.000	51.895	-3.8	97	0.00
7	T	Trichlorofluoromethane	50.000	49.542	0.9	82	-0.01
8	T	Diethyl Ether	50.000	50.229	-0.5	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.376	-4.8	96	-0.01
10	T	Methyl Iodide	50.000	49.886	0.2	93	0.01
11	T	Tert butyl alcohol	250.000	316.270	-26.5#	116	0.00
12	CM	1,1-Dichloroethene	50.000	50.910	-1.8#	94	0.00
13	T	Acrolein	250.000	121.879	51.2#	53	-0.01
14	T	Allyl chloride	50.000	49.103	1.8	91	0.00
15	T	Acrylonitrile	250.000	286.380	-14.6	106	0.00
16	T	Acetone	250.000	244.915	2.0	95	0.00
17	T	Carbon Disulfide	50.000	49.569	0.9	91	0.00
18	T	Methyl Acetate	50.000	63.612	-27.2#	119	0.00
19	T	Methyl tert-butyl Ether	50.000	54.954	-9.9	100	0.00
20	T	Methylene Chloride	50.000	50.427	-0.9	92	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.513	-5.0	97	0.00
22	T	Diisopropyl ether	50.000	53.064	-6.1	96	0.00
23	T	Vinyl Acetate	250.000	273.611	-9.4	98	0.00
24	P	1,1-Dichloroethane	50.000	53.113	-6.2	98	0.00
25	T	2-Butanone	250.000	291.737	-16.7	109	0.00
26	T	2,2-Dichloropropane	50.000	48.016	4.0	85	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.632	-9.3	99	0.00
28	T	Bromochloromethane	50.000	52.911	-5.8	98	0.00
29	T	Tetrahydrofuran	250.000	305.704	-22.3	111	0.00
30	C	Chloroform	50.000	54.205	-8.4#	100	0.00
31	T	Cyclohexane	50.000	49.598	0.8	94	0.00
32	T	1,1,1-Trichloroethane	50.000	52.952	-5.9	97	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.114	1.8	94	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35	S	Dibromofluoromethane	50.000	50.862	-1.7	93	0.00
36	T	1,1-Dichloropropene	50.000	54.131	-8.3	98	0.00
37	T	Ethyl Acetate	50.000	57.952	-15.9	103	0.00
38	T	Carbon Tetrachloride	50.000	54.278	-8.6	97	0.00
39	T	Methylcyclohexane	50.000	55.011	-10.0	97	0.00
40	TM	Benzene	50.000	54.712	-9.4	98	0.00
41	T	Methacrylonitrile	50.000	58.728	-17.5	103	0.00
42	TM	1,2-Dichloroethane	50.000	55.109	-10.2	100	0.00
43	T	Isopropyl Acetate	50.000	57.693	-15.4	103	0.00
44	TM	Trichloroethene	50.000	54.612	-9.2	97	0.00
45	C	1,2-Dichloropropane	50.000	54.663	-9.3#	99	0.00
46	T	Dibromomethane	50.000	55.664	-11.3	100	0.00
47	T	Bromodichloromethane	50.000	55.507	-11.0	101	0.00
48	T	Methyl methacrylate	50.000	59.730	-19.5	105	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1542.561	-54.3#	120	0.00
50	S	Toluene-d8	50.000	50.293	-0.6	93	0.00
51	T	4-Methyl-2-Pentanone	250.000	305.975	-22.4	108	0.00
52	CM	Toluene	50.000	55.097	-10.2#	98	0.00
53	T	t-1,3-Dichloropropene	50.000	55.564	-11.1	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.926	-9.9	97	0.00
55	T	1,1,2-Trichloroethane	50.000	58.040	-16.1	104	0.00
56	T	Ethyl methacrylate	50.000	59.527	-19.1	103	0.00
57	T	1,3-Dichloropropane	50.000	57.009	-14.0	102	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	293.413	-17.4	103	0.00
59	T	2-Hexanone	250.000	308.844	-23.5	108	0.00
60	T	Dibromochloromethane	50.000	55.246	-10.5	99	0.00
61	T	1,2-Dibromoethane	50.000	57.315	-14.6	103	0.00
62	S	4-Bromofluorobenzene	50.000	50.542	-1.1	95	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64	T	Tetrachloroethene	50.000	54.236	-8.5	103	0.00
65	PM	Chlorobenzene	50.000	53.248	-6.5	98	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.949	-9.9	103	0.00
67	C	Ethyl Benzene	50.000	52.866	-5.7#	95	0.00
68	T	m/p-Xylenes	100.000	108.658	-8.7	100	0.00
69	T	o-Xylene	50.000	54.309	-8.6	98	0.00
70	T	Styrene	50.000	56.230	-12.5	101	0.00
71	P	Bromoform	50.000	57.772	-15.5	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73	T	Isopropylbenzene	50.000	52.012	-4.0	96	0.00
74	T	N-amyl acetate	50.000	56.405	-12.8	104	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	56.687	-13.4	107	0.00
76	T	1,2,3-Trichloropropane	50.000	56.830	-13.7	106	0.00
77	T	Bromobenzene	50.000	54.291	-8.6	105	0.00
78	T	n-propylbenzene	50.000	52.214	-4.4	98	0.00
79	T	2-Chlorotoluene	50.000	51.535	-3.1	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.247	-2.5	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.885	-11.8	104	0.00
82	T	4-Chlorotoluene	50.000	52.070	-4.1	99	0.00
83	T	tert-Butylbenzene	50.000	53.252	-6.5	100	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.127	-4.3	98	0.00
85	T	sec-Butylbenzene	50.000	51.507	-3.0	97	0.00
86	T	p-Isopropyltoluene	50.000	53.006	-6.0	99	0.00
87	T	1,3-Dichlorobenzene	50.000	50.162	-0.3	96	0.00
88	T	1,4-Dichlorobenzene	50.000	50.761	-1.5	100	0.00
89	T	n-Butylbenzene	50.000	53.435	-6.9	99	0.00
90	T	Hexachloroethane	50.000	52.634	-5.3	102	0.00
91	T	1,2-Dichlorobenzene	50.000	53.486	-7.0	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	57.483	-15.0	112	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.611	-7.2	107	0.00
94	T	Hexachlorobutadiene	50.000	50.623	-1.2	96	0.00
95	T	Naphthalene	50.000	57.796	-15.6	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.206	-4.4	99	0.00

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