Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071725\
Data File : VW031889.D
Acq On : 17 Jul 2025 15:16
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 18 02:53:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 01 03:35:17 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2	T	Dichlorodifluoromethane	0.341	0.390	-14.4	111	0.01
3	P	Chloromethane	0.411	0.529	-28.7#	124	0.00
4	C	Vinyl Chloride	0.540	0.606	-12.2#	104	0.00
5	T	Bromomethane	0.421	0.408	3.1	91	0.00
6	T	Chloroethane	0.367	0.388	-5.7	99	0.01
7	T	Trichlorofluoromethane	0.490	0.521	-6.3	98	0.00
8	T	Diethyl Ether	0.372	0.436	-17.2	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.544	0.569	-4.6	99	0.00
10	T	Methyl Iodide	0.839	0.786	6.3	85	0.00
11	T	Tert butyl alcohol	0.044	0.054	-22.7	102	0.01
12	CM	1,1-Dichloroethene	0.596	0.642	-7.7#	102	0.00
13	T	Acrolein	0.080	0.079	1.3	84	0.00
14	T	Allyl chloride	0.914	0.935	-2.3	92	0.00
15	T	Acrylonitrile	0.183	0.218	-19.1	101	0.00
16	T	Acetone	0.177	0.162	8.5	88	0.01
17	T	Carbon Disulfide	1.594	1.608	-0.9	92	0.00
18	T	Methyl Acetate	0.507	0.500	1.4	84	0.00
19	T	Methyl tert-butyl Ether	1.011	1.244	-23.0	106	0.01
20	T	Methylene Chloride	0.814	0.733	10.0	93	0.00
21	T	trans-1,2-Dichloroethene	0.633	0.702	-10.9	101	0.00
22	T	Diisopropyl ether	1.783	2.206	-23.7	108	0.00
23	T	Vinyl Acetate	1.218	1.623	-33.3#	114	0.00
24	P	1,1-Dichloroethane	1.156	1.348	-16.6	107	0.00
25	T	2-Butanone	0.231	0.289	-25.1#	103	0.00
26	T	2,2-Dichloropropane	0.674	0.592	12.2	79	0.00
27	T	cis-1,2-Dichloroethene	0.728	0.873	-19.9	108	0.00
28	T	Bromochloromethane	0.510	0.594	-16.5	104	0.00
29	T	Tetrahydrofuran	0.158	0.203	-28.5#	107	0.00
30	C	Chloroform	1.228	1.467	-19.5#	107	0.00
31	T	Cyclohexane	1.022	1.085	-6.2	102	0.00
32	T	1,1,1-Trichloroethane	0.946	0.983	-3.9	94	0.00
33	S	1,2-Dichloroethane-d4	0.718	0.825	-14.9	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.326	0.329	-0.9	100	0.00
36	T	1,1-Dichloropropene	0.472	0.482	-2.1	104	0.00
37	T	Ethyl Acetate	0.298	0.342	-14.8	111	0.00
38	T	Carbon Tetrachloride	0.481	0.460	4.4	98	0.00
39	T	Methylcyclohexane	0.587	0.627	-6.8	109	0.00
40	TM	Benzene	1.397	1.511	-8.2	108	0.00
41	T	Methacrylonitrile	0.160	0.193	-20.6	108	0.00
42	TM	1,2-Dichloroethane	0.472	0.521	-10.4	110	0.00
43	T	Isopropyl Acetate	0.513	0.613	-19.5	112	0.00
44	TM	Trichloroethene	0.349	0.337	3.4	96	0.00
45	C	1,2-Dichloropropane	0.338	0.367	-8.6#	109	0.00
46	T	Dibromomethane	0.218	0.250	-14.7	112	0.00
47	T	Bromodichloromethane	0.511	0.559	-9.4	107	0.00
48	T	Methyl methacrylate	0.252	0.294	-16.7	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	125	0.00
50	S	Toluene-d8	1.214	1.226	-1.0	100	0.00
51	T	4-Methyl-2-Pentanone	0.295	0.344	-16.6	108	0.00
52	CM	Toluene	0.894	0.959	-7.3#	107	0.00
53	T	t-1,3-Dichloropropene	0.480	0.537	-11.9	106	0.00
54	T	cis-1,3-Dichloropropene	0.544	0.600	-10.3	107	0.00
55	T	1,1,2-Trichloroethane	0.286	0.324	-13.3	111	0.00
56	T	Ethyl methacrylate	0.387	0.505	-30.5#	121	0.00
57	T	1,3-Dichloropropane	0.501	0.567	-13.2	113	0.00
58	T	2-Chloroethyl Vinyl ether	0.213	0.249	-16.9	109	0.00
59	T	2-Hexanone	0.200	0.241	-20.5	108	0.00
60	T	Dibromochloromethane	0.341	0.364	-6.7	101	0.00
61	T	1,2-Dibromoethane	0.286	0.324	-13.3	110	0.00
62	S	4-Bromofluorobenzene	0.447	0.494	-10.5	109	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.327	0.291	11.0	92	0.00
65	PM	Chlorobenzene	1.103	1.180	-7.0	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.352	0.377	-7.1	107	0.00
67	C	Ethyl Benzene	1.913	2.062	-7.8#	108	0.00
68	T	m/p-Xylenes	0.735	0.780	-6.1	106	0.00
69	T	o-Xylene	0.681	0.757	-11.2	110	0.00
70	T	Styrene	1.177	1.322	-12.3	108	0.00
71	P	Bromoform	0.210	0.214	-1.9	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.803	4.034	-6.1	108	0.00
74	T	N-amyl acetate	1.025	1.285	-25.4#	120	0.00
75	P	1,1,2,2-Tetrachloroethane	0.844	0.949	-12.4	112	0.00
76	T	1,2,3-Trichloropropane	0.646	0.719	-11.3	110	0.00
77	T	Bromobenzene	0.848	0.889	-4.8	113	0.00
78	T	n-propylbenzene	4.554	4.794	-5.3	107	0.00
79	T	2-Chlorotoluene	2.743	2.939	-7.1	109	0.00
80	T	1,3,5-Trimethylbenzene	3.148	3.367	-7.0	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.277	0.296	-6.9	101	0.00
82	T	4-Chlorotoluene	2.879	2.995	-4.0	106	0.00
83	T	tert-Butylbenzene	2.697	2.922	-8.3	111	0.00
84	T	1,2,4-Trimethylbenzene	3.190	3.309	-3.7	106	0.00
85	T	sec-Butylbenzene	4.048	4.156	-2.7	104	0.00
86	T	p-Isopropyltoluene	3.336	3.486	-4.5	106	0.00
87	T	1,3-Dichlorobenzene	1.701	1.703	-0.1	103	0.00
88	T	1,4-Dichlorobenzene	1.741	1.710	1.8	100	0.00
89	T	n-Butylbenzene	3.241	3.394	-4.7	106	0.00
90	T	Hexachloroethane	0.602	0.601	0.2	101	0.00
91	T	1,2-Dichlorobenzene	1.555	1.616	-3.9	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.165	0.177	-7.3	106	0.00
93	T	1,2,4-Trichlorobenzene	0.959	0.979	-2.1	105	0.00
94	T	Hexachlorobutadiene	0.463	0.423	8.6	102	0.00
95	T	Naphthalene	2.351	2.876	-22.3	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.881	0.929	-5.4	107	0.00

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