Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023829.D
Acq On : 01 Dec 2025 07:55
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: Dec 02 03:11:20 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	99	0.00
2	T	Dichlorodifluoromethane	0.377	0.352	6.6	103	0.00
3	P	Chloromethane	0.576	0.473	17.9	88	0.00
4	C	Vinyl Chloride	0.624	0.570	8.7#	94	0.00
5	T	Bromomethane	0.440	0.360	18.2	93	0.00
6	T	Chloroethane	0.406	0.380	6.4	95	0.00
7	T	Trichlorofluoromethane	0.843	0.848	-0.6	103	0.00
8	T	Diethyl Ether	0.266	0.271	-1.9	103	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.492	0.526	-6.9	110	0.00
10	T	Methyl Iodide	0.539	0.575	-6.7	98	0.00
11	T	Tert butyl alcohol	0.040	0.035	12.5	104	0.02
12	CM	1,1-Dichloroethene	0.484	0.491	-1.4#	103	0.00
13	T	Acrolein	0.057	0.030	47.4#	53	0.00
14	T	Allyl chloride	0.767	0.791	-3.1	102	0.01
15	T	Acrylonitrile	0.115	0.128	-11.3	110	0.00
16	T	Acetone	0.140	0.158	-12.9	116	0.01
17	T	Carbon Disulfide	1.562	1.340	14.2	88	0.00
18	T	Methyl Acetate	0.271	0.304	-12.2	117	0.00
19	T	Methyl tert-butyl Ether	1.237	1.330	-7.5	106	0.00
20	T	Methylene Chloride	0.593	0.531	10.5	99	0.00
21	T	trans-1,2-Dichloroethene	0.536	0.539	-0.6	102	0.00
22	T	Diisopropyl ether	1.658	1.796	-8.3	106	0.00
23	T	Vinyl Acetate	0.922	1.016	-10.2	105	0.00
24	P	1,1-Dichloroethane	0.976	1.008	-3.3	105	0.00
25	T	2-Butanone	0.171	0.187	-9.4	110	0.00
26	T	2,2-Dichloropropane	0.865	0.886	-2.4	105	0.00
27	T	cis-1,2-Dichloroethene	0.622	0.639	-2.7	104	0.00
28	T	Bromochloromethane	0.406	0.389	4.2	97	0.00
29	T	Tetrahydrofuran	0.095	0.107	-12.6	109	0.00
30	C	Chloroform	0.981	1.019	-3.9#	105	0.00
31	T	Cyclohexane	0.936	0.916	2.1	101	0.00
32	T	1,1,1-Trichloroethane	0.871	0.916	-5.2	107	0.00
33	S	1,2-Dichloroethane-d4	0.487	0.517	-6.2	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.296	0.332	-12.2	105	0.00
36	T	1,1-Dichloropropene	0.454	0.496	-9.3	105	0.00
37	T	Ethyl Acetate	0.214	0.249	-16.4	110	0.00
38	T	Carbon Tetrachloride	0.498	0.548	-10.0	106	0.00
39	T	Methylcyclohexane	0.600	0.648	-8.0	102	0.00
40	TM	Benzene	1.398	1.495	-6.9	103	0.00
41	T	Methacrylonitrile	0.107	0.139	-29.9#	128	0.01
42	TM	1,2-Dichloroethane	0.360	0.396	-10.0	105	0.00
43	T	Isopropyl Acetate	0.399	0.443	-11.0	104	0.00
44	TM	Trichloroethene	0.359	0.392	-9.2	105	0.00
45	C	1,2-Dichloropropane	0.330	0.363	-10.0#	105	0.00
46	T	Dibromomethane	0.179	0.195	-8.9	105	0.00
47	T	Bromodichloromethane	0.467	0.516	-10.5	106	0.00
48	T	Methyl methacrylate	0.188	0.219	-16.5	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	111	0.01
50	S	Toluene-d8	1.176	1.313	-11.6	103	0.00
51	T	4-Methyl-2-Pentanone	0.210	0.252	-20.0	110	0.00
52	CM	Toluene	0.866	0.957	-10.5#	102	0.00
53	T	t-1,3-Dichloropropene	0.428	0.474	-10.7	103	0.00
54	T	cis-1,3-Dichloropropene	0.512	0.561	-9.6	104	0.00
55	T	1,1,2-Trichloroethane	0.240	0.275	-14.6	108	0.00
56	T	Ethyl methacrylate	0.314	0.366	-16.6	104	0.00
57	T	1,3-Dichloropropane	0.418	0.470	-12.4	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.151	0.150	0.7	91	0.00
59	T	2-Hexanone	0.155	0.188	-21.3	110	0.00
60	T	Dibromochloromethane	0.321	0.361	-12.5	107	0.00
61	T	1,2-Dibromoethane	0.222	0.249	-12.2	108	0.00
62	S	4-Bromofluorobenzene	0.387	0.437	-12.9	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.474	0.532	-12.2	106	0.00
65	PM	Chlorobenzene	1.098	1.206	-9.8	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.419	-12.3	106	0.00
67	C	Ethyl Benzene	1.875	2.141	-14.2#	104	0.00
68	T	m/p-Xylenes	0.722	0.815	-12.9	103	0.00
69	T	o-Xylene	0.677	0.762	-12.6	103	0.00
70	T	Styrene	1.116	1.275	-14.2	103	0.00
71	P	Bromoform	0.217	0.246	-13.4	107	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.549	4.062	-14.5	105	0.00
74	T	N-amyl acetate	0.793	0.892	-12.5	100	0.00
75	P	1,1,2,2-Tetrachloroethane	0.584	0.664	-13.7	107	0.00
76	T	1,2,3-Trichloropropane	0.435	0.485	-11.5	102	0.00
77	T	Bromobenzene	0.835	0.923	-10.5	104	0.00
78	T	n-propylbenzene	4.272	4.889	-14.4	105	0.00
79	T	2-Chlorotoluene	2.459	2.727	-10.9	103	0.00
80	T	1,3,5-Trimethylbenzene	2.897	3.294	-13.7	103	0.00
81	T	trans-1,4-Dichloro-2-butene	0.206	0.235	-14.1	106	0.00
82	T	4-Chlorotoluene	2.525	2.786	-10.3	101	0.00
83	T	tert-Butylbenzene	2.602	2.971	-14.2	105	0.00
84	T	1,2,4-Trimethylbenzene	2.895	3.263	-12.7	103	0.00
85	T	sec-Butylbenzene	3.842	4.448	-15.8	105	0.00
86	T	p-Isopropyltoluene	3.211	3.687	-14.8	104	0.00
87	T	1,3-Dichlorobenzene	1.673	1.834	-9.6	103	0.00
88	T	1,4-Dichlorobenzene	1.670	1.788	-7.1	102	0.00
89	T	n-Butylbenzene	2.944	3.411	-15.9	104	0.00
90	T	Hexachloroethane	0.675	0.746	-10.5	105	0.00
91	T	1,2-Dichlorobenzene	1.463	1.606	-9.8	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.098	0.107	-9.2	106	0.00
93	T	1,2,4-Trichlorobenzene	0.872	0.955	-9.5	101	0.00
94	T	Hexachlorobutadiene	0.543	0.586	-7.9	103	0.00
95	T	Naphthalene	1.471	1.716	-16.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.743	0.826	-11.2	104	0.00

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