Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103125\
Data File : VY023636.D
Acq On : 31 Oct 2025 08:50
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: Nov 01 03:19:07 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	78	0.00
2	T	Dichlorodifluoromethane	0.360	0.293	18.6	72	0.00
3	P	Chloromethane	0.490	0.420	14.3	73	0.00
4	C	Vinyl Chloride	0.639	0.557	12.8#	73	0.00
5	T	Bromomethane	0.536	0.461	14.0	77	0.01
6	T	Chloroethane	0.435	0.418	3.9	79	0.00
7	T	Trichlorofluoromethane	0.887	0.823	7.2	77	0.00
8	T	Diethyl Ether	0.232	0.222	4.3	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.460	0.472	-2.6	84	0.01
10	T	Methyl Iodide	0.512	0.592	-15.6	86	0.00
11	T	Tert butyl alcohol	0.031	0.027	12.9	86	0.00
12	CM	1,1-Dichloroethene	0.446	0.443	0.7#	81	0.00
13	T	Acrolein	0.044	0.007	84.1#	14#	0.00
14	T	Allyl chloride	0.544	0.580	-6.6	86	0.01
15	T	Acrylonitrile	0.089	0.087	2.2	83	0.00
16	T	Acetone	0.100	0.102	-2.0	96	0.00
17	T	Carbon Disulfide	1.277	1.172	8.2	75	0.00
18	T	Methyl Acetate	0.261	0.292	-11.9	93	0.00
19	T	Methyl tert-butyl Ether	1.072	1.090	-1.7	84	0.00
20	T	Methylene Chloride	0.538	0.512	4.8	87	0.00
21	T	trans-1,2-Dichloroethene	0.491	0.514	-4.7	86	0.01
22	T	Diisopropyl ether	1.202	1.353	-12.6	91	0.00
23	T	Vinyl Acetate	0.651	0.652	-0.2	82	0.00
24	P	1,1-Dichloroethane	0.796	0.874	-9.8	90	0.00
25	T	2-Butanone	0.122	0.115	5.7	85	0.00
26	T	2,2-Dichloropropane	0.731	0.810	-10.8	90	0.00
27	T	cis-1,2-Dichloroethene	0.567	0.622	-9.7	90	0.00
28	T	Bromochloromethane	0.297	0.286	3.7	84	0.00
29	T	Tetrahydrofuran	0.069	0.063	8.7	78	0.00
30	C	Chloroform	0.875	0.978	-11.8#	92	0.00
31	T	Cyclohexane	0.696	0.661	5.0	80	0.00
32	T	1,1,1-Trichloroethane	0.795	0.861	-8.3	88	0.00
33	S	1,2-Dichloroethane-d4	0.418	0.411	1.7	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35	S	Dibromofluoromethane	0.307	0.324	-5.5	84	0.00
36	T	1,1-Dichloropropene	0.407	0.443	-8.8	86	0.00
37	T	Ethyl Acetate	0.161	0.151	6.2	78	0.00
38	T	Carbon Tetrachloride	0.493	0.536	-8.7	86	0.00
39	T	Methylcyclohexane	0.530	0.548	-3.4	80	0.00
40	TM	Benzene	1.288	1.441	-11.9	89	0.00
41	T	Methacrylonitrile	0.087	0.088	-1.1	85	0.00
42	TM	1,2-Dichloroethane	0.332	0.355	-6.9	87	0.00
43	T	Isopropyl Acetate	0.321	0.307	4.4	79	0.00
44	TM	Trichloroethene	0.377	0.407	-8.0	86	0.00
45	C	1,2-Dichloropropane	0.285	0.327	-14.7#	93	0.00
46	T	Dibromomethane	0.180	0.193	-7.2	86	0.00
47	T	Bromodichloromethane	0.453	0.514	-13.5	91	0.00
48	T	Methyl methacrylate	0.151	0.149	1.3	78	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	76	0.00
50	S	Toluene-d8	1.144	1.188	-3.8	81	0.00
51	T	4-Methyl-2-Pentanone	0.166	0.166	0.0	81	0.00
52	CM	Toluene	0.836	0.949	-13.5#	89	0.00
53	T	t-1,3-Dichloropropene	0.394	0.428	-8.6	86	0.00
54	T	cis-1,3-Dichloropropene	0.465	0.517	-11.2	88	0.00
55	T	1,1,2-Trichloroethane	0.242	0.263	-8.7	88	0.00
56	T	Ethyl methacrylate	0.279	0.295	-5.7	82	0.00
57	T	1,3-Dichloropropane	0.383	0.418	-9.1	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.125	0.131	-4.8	78	0.00
59	T	2-Hexanone	0.119	0.118	0.8	82	0.00
60	T	Dibromochloromethane	0.339	0.367	-8.3	87	0.00
61	T	1,2-Dibromoethane	0.231	0.242	-4.8	84	0.00
62	S	4-Bromofluorobenzene	0.378	0.401	-6.1	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64	T	Tetrachloroethene	0.516	0.555	-7.6	84	0.00
65	PM	Chlorobenzene	1.087	1.193	-9.8	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.388	0.430	-10.8	92	0.00
67	C	Ethyl Benzene	1.760	2.017	-14.6#	90	0.00
68	T	m/p-Xylenes	0.706	0.801	-13.5	89	0.00
69	T	o-Xylene	0.662	0.743	-12.2	88	0.00
70	T	Styrene	1.089	1.247	-14.5	89	0.00
71	P	Bromoform	0.240	0.243	-1.3	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73	T	Isopropylbenzene	3.295	3.786	-14.9	90	0.00
74	T	N-amyl acetate	0.592	0.546	7.8	74	0.00
75	P	1,1,2,2-Tetrachloroethane	0.539	0.536	0.6	85	0.00
76	T	1,2,3-Trichloropropane	0.441	0.430	2.5	79	0.00
77	T	Bromobenzene	0.876	0.937	-7.0	88	0.00
78	T	n-propylbenzene	3.813	4.473	-17.3	91	0.00
79	T	2-Chlorotoluene	2.233	2.546	-14.0	90	0.00
80	T	1,3,5-Trimethylbenzene	2.663	3.121	-17.2	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.180	0.178	1.1	83	0.00
82	T	4-Chlorotoluene	2.300	2.637	-14.7	92	0.00
83	T	tert-Butylbenzene	2.458	2.824	-14.9	89	0.00
84	T	1,2,4-Trimethylbenzene	2.657	3.080	-15.9	90	0.00
85	T	sec-Butylbenzene	3.527	4.072	-15.5	90	0.00
86	T	p-Isopropyltoluene	3.003	3.477	-15.8	89	0.00
87	T	1,3-Dichlorobenzene	1.706	1.861	-9.1	89	0.00
88	T	1,4-Dichlorobenzene	1.685	1.787	-6.1	87	0.00
89	T	n-Butylbenzene	2.616	3.030	-15.8	89	0.00
90	T	Hexachloroethane	0.646	0.714	-10.5	90	0.00
91	T	1,2-Dichlorobenzene	1.496	1.597	-6.8	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.088	0.082	6.8	78	0.00
93	T	1,2,4-Trichlorobenzene	0.932	0.904	3.0	78	0.00
94	T	Hexachlorobutadiene	0.581	0.601	-3.4	82	0.00
95	T	Naphthalene	1.485	1.294	12.9	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.808	0.743	8.0	74	0.00

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