Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101425\
Data File : VY023456.D
Acq On : 14 Oct 2025 11:25
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 15 03:24:19 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	97	0.00
2	T	Dichlorodifluoromethane	0.360	0.311	13.6	94	0.00
3	P	Chloromethane	0.490	0.417	14.9	90	0.00
4	C	Vinyl Chloride	0.639	0.568	11.1#	92	0.00
5	T	Bromomethane	0.536	0.468	12.7	97	0.00
6	T	Chloroethane	0.435	0.405	6.9	95	0.00
7	T	Trichlorofluoromethane	0.887	0.810	8.7	93	0.00
8	T	Diethyl Ether	0.232	0.207	10.8	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.460	0.442	3.9	98	0.00
10	T	Methyl Iodide	0.512	0.522	-2.0	94	0.01
11	T	Tert butyl alcohol	0.031	0.026	16.1	102	0.00
12	CM	1,1-Dichloroethene	0.446	0.418	6.3#	95	0.00
13	T	Acrolein	0.044	0.023	47.7#	52	0.00
14	T	Allyl chloride	0.544	0.506	7.0	93	0.01
15	T	Acrylonitrile	0.089	0.080	10.1	95	0.00
16	T	Acetone	0.100	0.090	10.0	104	0.00
17	T	Carbon Disulfide	1.277	1.190	6.8	94	0.00
18	T	Methyl Acetate	0.261	0.245	6.1	97	0.00
19	T	Methyl tert-butyl Ether	1.072	0.992	7.5	94	0.00
20	T	Methylene Chloride	0.538	0.456	15.2	96	0.00
21	T	trans-1,2-Dichloroethene	0.491	0.468	4.7	96	0.01
22	T	Diisopropyl ether	1.202	1.145	4.7	95	0.00
23	T	Vinyl Acetate	0.651	0.598	8.1	93	0.00
24	P	1,1-Dichloroethane	0.796	0.755	5.2	96	0.00
25	T	2-Butanone	0.122	0.106	13.1	97	0.00
26	T	2,2-Dichloropropane	0.731	0.714	2.3	98	0.00
27	T	cis-1,2-Dichloroethene	0.567	0.543	4.2	97	0.00
28	T	Bromochloromethane	0.297	0.262	11.8	95	0.00
29	T	Tetrahydrofuran	0.069	0.060	13.0	91	0.00
30	C	Chloroform	0.875	0.838	4.2#	97	0.00
31	T	Cyclohexane	0.696	0.621	10.8	94	0.00
32	T	1,1,1-Trichloroethane	0.795	0.773	2.8	98	0.00
33	S	1,2-Dichloroethane-d4	0.418	0.388	7.2	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.307	0.308	-0.3	97	0.00
36	T	1,1-Dichloropropene	0.407	0.413	-1.5	98	0.00
37	T	Ethyl Acetate	0.161	0.148	8.1	92	0.00
38	T	Carbon Tetrachloride	0.493	0.503	-2.0	98	0.00
39	T	Methylcyclohexane	0.530	0.538	-1.5	96	0.00
40	TM	Benzene	1.288	1.282	0.5	96	0.00
41	T	Methacrylonitrile	0.087	0.080	8.0	94	0.01
42	TM	1,2-Dichloroethane	0.332	0.319	3.9	95	0.01
43	T	Isopropyl Acetate	0.321	0.296	7.8	92	0.00
44	TM	Trichloroethene	0.377	0.371	1.6	95	0.00
45	C	1,2-Dichloropropane	0.285	0.283	0.7#	97	0.00
46	T	Dibromomethane	0.180	0.178	1.1	97	0.00
47	T	Bromodichloromethane	0.453	0.454	-0.2	97	0.00
48	T	Methyl methacrylate	0.151	0.146	3.3	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50	S	Toluene-d8	1.144	1.166	-1.9	97	0.00
51	T	4-Methyl-2-Pentanone	0.166	0.159	4.2	94	0.00
52	CM	Toluene	0.836	0.857	-2.5#	97	0.00
53	T	t-1,3-Dichloropropene	0.394	0.389	1.3	95	0.00
54	T	cis-1,3-Dichloropropene	0.465	0.464	0.2	96	0.00
55	T	1,1,2-Trichloroethane	0.242	0.237	2.1	96	0.00
56	T	Ethyl methacrylate	0.279	0.280	-0.4	95	0.00
57	T	1,3-Dichloropropane	0.383	0.377	1.6	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.125	0.125	0.0	92	0.00
59	T	2-Hexanone	0.119	0.113	5.0	95	0.00
60	T	Dibromochloromethane	0.339	0.341	-0.6	98	0.00
61	T	1,2-Dibromoethane	0.231	0.224	3.0	94	0.00
62	S	4-Bromofluorobenzene	0.378	0.371	1.9	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.516	0.505	2.1	92	0.00
65	PM	Chlorobenzene	1.087	1.076	1.0	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.388	0.388	0.0	99	0.00
67	C	Ethyl Benzene	1.760	1.806	-2.6#	97	0.00
68	T	m/p-Xylenes	0.706	0.733	-3.8	97	0.00
69	T	o-Xylene	0.662	0.677	-2.3	96	0.00
70	T	Styrene	1.089	1.153	-5.9	99	0.00
71	P	Bromoform	0.240	0.233	2.9	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.295	3.418	-3.7	98	0.00
74	T	N-amyl acetate	0.592	0.557	5.9	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.539	0.519	3.7	99	0.00
76	T	1,2,3-Trichloropropane	0.441	0.395	10.4	87	0.00
77	T	Bromobenzene	0.876	0.858	2.1	97	0.00
78	T	n-propylbenzene	3.813	3.992	-4.7	98	0.00
79	T	2-Chlorotoluene	2.233	2.256	-1.0	96	0.00
80	T	1,3,5-Trimethylbenzene	2.663	2.770	-4.0	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.180	0.170	5.6	96	0.00
82	T	4-Chlorotoluene	2.300	2.347	-2.0	98	0.00
83	T	tert-Butylbenzene	2.458	2.543	-3.5	96	0.00
84	T	1,2,4-Trimethylbenzene	2.657	2.771	-4.3	97	0.00
85	T	sec-Butylbenzene	3.527	3.712	-5.2	98	0.00
86	T	p-Isopropyltoluene	3.003	3.142	-4.6	97	0.00
87	T	1,3-Dichlorobenzene	1.706	1.685	1.2	97	0.00
88	T	1,4-Dichlorobenzene	1.685	1.649	2.1	97	0.00
89	T	n-Butylbenzene	2.616	2.744	-4.9	97	0.00
90	T	Hexachloroethane	0.646	0.661	-2.3	101	0.00
91	T	1,2-Dichlorobenzene	1.496	1.453	2.9	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.088	0.080	9.1	92	0.00
93	T	1,2,4-Trichlorobenzene	0.932	0.885	5.0	92	0.00
94	T	Hexachlorobutadiene	0.581	0.560	3.6	92	0.00
95	T	Naphthalene	1.485	1.368	7.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.808	0.752	6.9	90	0.00

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