Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092525\
Data File : VY023382.D
Acq On : 25 Sep 2025 18:26
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 26 04:28:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090825S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 10 01:44:33 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	101	0.00
2	T	Dichlorodifluoromethane	0.401	0.322	19.7	89	0.00
3	P	Chloromethane	0.574	0.522	9.1	99	0.00
4	C	Vinyl Chloride	0.723	0.659	8.9#	96	0.00
5	T	Bromomethane	0.590	0.537	9.0	102	0.00
6	T	Chloroethane	0.489	0.461	5.7	99	0.01
7	T	Trichlorofluoromethane	0.913	0.820	10.2	96	0.00
8	T	Diethyl Ether	0.241	0.237	1.7	101	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.491	0.432	12.0	93	0.01
10	T	Methyl Iodide	0.573	0.529	7.7	88	0.01
11	T	Tert butyl alcohol	0.025	0.030	-20.0	125	0.00
12	CM	1,1-Dichloroethene	0.472	0.430	8.9#	95	0.01
13	T	Acrolein	0.043	0.010	76.7#	26#	0.00
14	T	Allyl chloride	0.596	0.545	8.6	93	0.00
15	T	Acrylonitrile	0.095	0.090	5.3	98	0.01
16	T	Acetone	0.100	0.067	33.0#	68	0.01
17	T	Carbon Disulfide	1.495	1.263	15.5	88	0.00
18	T	Methyl Acetate	0.245	0.347	-41.6#	151#	0.00
19	T	Methyl tert-butyl Ether	1.110	1.132	-2.0	102	0.00
20	T	Methylene Chloride	0.535	0.543	-1.5	110	0.01
21	T	trans-1,2-Dichloroethene	0.528	0.495	6.3	97	0.01
22	T	Diisopropyl ether	1.328	1.260	5.1	94	0.00
23	T	Vinyl Acetate	0.734	0.621	15.4	83	0.01
24	P	1,1-Dichloroethane	0.869	0.808	7.0	97	0.00
25	T	2-Butanone	0.123	0.108	12.2	89	0.01
26	T	2,2-Dichloropropane	0.767	0.641	16.4	86	0.00
27	T	cis-1,2-Dichloroethene	0.597	0.583	2.3	100	0.00
28	T	Bromochloromethane	0.342	0.282	17.5	87	0.00
29	T	Tetrahydrofuran	0.073	0.072	1.4	99	0.00
30	C	Chloroform	0.934	0.889	4.8#	99	0.00
31	T	Cyclohexane	0.769	0.653	15.1	91	0.00
32	T	1,1,1-Trichloroethane	0.834	0.777	6.8	98	0.00
33	S	1,2-Dichloroethane-d4	0.439	0.405	7.7	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.306	0.290	5.2	97	0.00
36	T	1,1-Dichloropropene	0.435	0.395	9.2	94	0.00
37	T	Ethyl Acetate	0.173	0.153	11.6	92	0.00
38	T	Carbon Tetrachloride	0.501	0.460	8.2	96	0.00
39	T	Methylcyclohexane	0.557	0.514	7.7	93	0.00
40	TM	Benzene	1.353	1.267	6.4	97	0.00
41	T	Methacrylonitrile	0.090	0.091	-1.1	105	0.00
42	TM	1,2-Dichloroethane	0.344	0.325	5.5	99	0.00
43	T	Isopropyl Acetate	0.337	0.313	7.1	94	0.00
44	TM	Trichloroethene	0.377	0.354	6.1	97	0.00
45	C	1,2-Dichloropropane	0.306	0.288	5.9#	98	0.00
46	T	Dibromomethane	0.186	0.179	3.8	99	0.00
47	T	Bromodichloromethane	0.468	0.448	4.3	99	0.00
48	T	Methyl methacrylate	0.157	0.155	1.3	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	113	0.00
50	S	Toluene-d8	1.154	1.108	4.0	97	0.00
51	T	4-Methyl-2-Pentanone	0.172	0.174	-1.2	100	0.00
52	CM	Toluene	0.859	0.831	3.3#	97	0.00
53	T	t-1,3-Dichloropropene	0.403	0.389	3.5	97	0.00
54	T	cis-1,3-Dichloropropene	0.482	0.463	3.9	97	0.00
55	T	1,1,2-Trichloroethane	0.248	0.242	2.4	101	0.00
56	T	Ethyl methacrylate	0.287	0.301	-4.9	101	0.00
57	T	1,3-Dichloropropane	0.402	0.393	2.2	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.125	0.140	-12.0	104	0.00
59	T	2-Hexanone	0.119	0.115	3.4	95	0.00
60	T	Dibromochloromethane	0.336	0.336	0.0	102	0.00
61	T	1,2-Dibromoethane	0.232	0.232	0.0	103	0.00
62	S	4-Bromofluorobenzene	0.363	0.368	-1.4	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.498	0.462	7.2	96	0.00
65	PM	Chlorobenzene	1.095	1.041	4.9	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.384	0.368	4.2	101	0.00
67	C	Ethyl Benzene	1.790	1.722	3.8#	97	0.00
68	T	m/p-Xylenes	0.717	0.691	3.6	97	0.00
69	T	o-Xylene	0.663	0.658	0.8	99	0.00
70	T	Styrene	1.099	1.104	-0.5	99	0.00
71	P	Bromoform	0.229	0.224	2.2	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73	T	Isopropylbenzene	3.368	3.112	7.6	98	0.00
74	T	N-amyl acetate	0.637	0.545	14.4	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.565	0.521	7.8	105	0.00
76	T	1,2,3-Trichloropropane	0.506	0.447	11.7	98	0.00
77	T	Bromobenzene	0.860	0.809	5.9	103	0.00
78	T	n-propylbenzene	3.970	3.624	8.7	96	0.00
79	T	2-Chlorotoluene	2.286	2.104	8.0	99	0.00
80	T	1,3,5-Trimethylbenzene	2.739	2.556	6.7	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.186	0.159	14.5	96	0.00
82	T	4-Chlorotoluene	2.392	2.168	9.4	99	0.00
83	T	tert-Butylbenzene	2.481	2.347	5.4	101	0.00
84	T	1,2,4-Trimethylbenzene	2.710	2.567	5.3	99	0.00
85	T	sec-Butylbenzene	3.610	3.326	7.9	98	0.00
86	T	p-Isopropyltoluene	3.049	2.855	6.4	98	0.00
87	T	1,3-Dichlorobenzene	1.703	1.557	8.6	100	0.00
88	T	1,4-Dichlorobenzene	1.686	1.516	10.1	100	0.00
89	T	n-Butylbenzene	2.704	2.487	8.0	96	0.00
90	T	Hexachloroethane	0.661	0.590	10.7	100	0.00
91	T	1,2-Dichlorobenzene	1.485	1.364	8.1	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.089	0.086	3.4	110	0.00
93	T	1,2,4-Trichlorobenzene	0.866	0.854	1.4	105	0.00
94	T	Hexachlorobutadiene	0.535	0.489	8.6	100	0.00
95	T	Naphthalene	1.392	1.451	-4.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.752	0.745	0.9	106	0.00

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