Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090525\
Data File : VD080514.D
Acq On : 05 Sep 2025 09:16
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Sep 06 02:58:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082725S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 28 03:02:37 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	85	0.00
2	T	Dichlorodifluoromethane	0.426	0.373	12.4	87	0.00
3	P	Chloromethane	0.672	0.604	10.1	84	0.00
4	C	Vinyl Chloride	0.694	0.695	-0.1#	91	0.00
5	T	Bromomethane	0.390	0.397	-1.8	98	0.00
6	T	Chloroethane	0.453	0.462	-2.0	91	0.00
7	T	Trichlorofluoromethane	0.808	0.813	-0.6	91	0.00
8	T	Diethyl Ether	0.320	0.290	9.4	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.524	0.512	2.3	87	0.00
10	T	Methyl Iodide	0.605	0.604	0.2	83	0.00
11	T	Tert butyl alcohol	0.041	0.038	7.3	87	0.00
12	CM	1,1-Dichloroethene	0.546	0.529	3.1#	84	0.00
13	T	Acrolein	0.043	0.023	46.5#	46#	0.00
14	T	Allyl chloride	0.948	0.864	8.9	80	0.00
15	T	Acrylonitrile	0.143	0.133	7.0	82	0.00
16	T	Acetone	0.132	0.141	-6.8	91	0.00
17	T	Carbon Disulfide	1.846	1.703	7.7	82	0.00
18	T	Methyl Acetate	0.372	0.346	7.0	87	-0.01
19	T	Methyl tert-butyl Ether	1.433	1.367	4.6	84	0.00
20	T	Methylene Chloride	0.725	0.616	15.0	80	0.00
21	T	trans-1,2-Dichloroethene	0.625	0.594	5.0	84	0.00
22	T	Diisopropyl ether	1.950	1.800	7.7	80	0.00
23	T	Vinyl Acetate	1.110	1.041	6.2	81	0.00
24	P	1,1-Dichloroethane	1.129	1.054	6.6	82	0.00
25	T	2-Butanone	0.187	0.183	2.1	86	0.00
26	T	2,2-Dichloropropane	0.894	0.877	1.9	85	0.00
27	T	cis-1,2-Dichloroethene	0.746	0.702	5.9	82	0.00
28	T	Bromochloromethane	0.460	0.432	6.1	81	0.00
29	T	Tetrahydrofuran	0.118	0.111	5.9	83	0.00
30	C	Chloroform	1.079	1.035	4.1#	83	0.00
31	T	Cyclohexane	1.057	0.970	8.2	85	0.00
32	T	1,1,1-Trichloroethane	0.899	0.899	0.0	88	0.00
33	S	1,2-Dichloroethane-d4	0.564	0.491	12.9	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.331	0.288	13.0	82	0.00
36	T	1,1-Dichloropropene	0.438	0.442	-0.9	86	0.00
37	T	Ethyl Acetate	0.211	0.210	0.5	81	0.00
38	T	Carbon Tetrachloride	0.417	0.437	-4.8	89	0.00
39	T	Methylcyclohexane	0.583	0.598	-2.6	87	0.00
40	TM	Benzene	1.394	1.377	1.2	82	0.00
41	T	Methacrylonitrile	0.125	0.131	-4.8	86	0.00
42	TM	1,2-Dichloroethane	0.338	0.340	-0.6	85	0.00
43	T	Isopropyl Acetate	0.429	0.422	1.6	83	0.00
44	TM	Trichloroethene	0.338	0.342	-1.2	86	0.00
45	C	1,2-Dichloropropane	0.346	0.335	3.2#	82	0.00
46	T	Dibromomethane	0.185	0.191	-3.2	85	0.00
47	T	Bromodichloromethane	0.452	0.458	-1.3	85	0.00
48	T	Methyl methacrylate	0.213	0.208	2.3	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50	S	Toluene-d8	1.306	1.153	11.7	82	0.00
51	T	4-Methyl-2-Pentanone	0.214	0.213	0.5	84	0.00
52	CM	Toluene	0.870	0.868	0.2#	84	0.00
53	T	t-1,3-Dichloropropene	0.460	0.461	-0.2	83	0.00
54	T	cis-1,3-Dichloropropene	0.550	0.540	1.8	82	0.00
55	T	1,1,2-Trichloroethane	0.248	0.250	-0.8	84	0.00
56	T	Ethyl methacrylate	0.346	0.349	-0.9	84	0.00
57	T	1,3-Dichloropropane	0.436	0.434	0.5	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.134	0.137	-2.2	83	0.00
59	T	2-Hexanone	0.152	0.155	-2.0	85	0.00
60	T	Dibromochloromethane	0.313	0.318	-1.6	85	0.00
61	T	1,2-Dibromoethane	0.236	0.240	-1.7	84	0.00
62	S	4-Bromofluorobenzene	0.425	0.358	15.8	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.309	0.330	-6.8	88	0.00
65	PM	Chlorobenzene	1.065	1.097	-3.0	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.340	0.353	-3.8	85	0.00
67	C	Ethyl Benzene	1.844	1.927	-4.5#	85	0.00
68	T	m/p-Xylenes	0.710	0.731	-3.0	83	0.00
69	T	o-Xylene	0.678	0.704	-3.8	84	0.00
70	T	Styrene	1.153	1.192	-3.4	83	0.00
71	P	Bromoform	0.193	0.209	-8.3	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.663	3.743	-2.2	85	0.00
74	T	N-amyl acetate	0.972	0.967	0.5	83	0.00
75	P	1,1,2,2-Tetrachloroethane	0.681	0.688	-1.0	85	0.00
76	T	1,2,3-Trichloropropane	0.408	0.408	0.0	85	0.00
77	T	Bromobenzene	0.848	0.872	-2.8	86	0.00
78	T	n-propylbenzene	4.448	4.534	-1.9	85	0.00
79	T	2-Chlorotoluene	2.535	2.529	0.2	84	0.00
80	T	1,3,5-Trimethylbenzene	2.977	3.012	-1.2	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.269	0.257	4.5	81	0.00
82	T	4-Chlorotoluene	2.607	2.574	1.3	83	0.00
83	T	tert-Butylbenzene	2.583	2.684	-3.9	88	0.00
84	T	1,2,4-Trimethylbenzene	2.997	3.045	-1.6	86	0.00
85	T	sec-Butylbenzene	3.855	3.983	-3.3	88	0.00
86	T	p-Isopropyltoluene	3.224	3.341	-3.6	88	0.00
87	T	1,3-Dichlorobenzene	1.634	1.683	-3.0	86	0.00
88	T	1,4-Dichlorobenzene	1.641	1.663	-1.3	86	0.00
89	T	n-Butylbenzene	3.072	3.151	-2.6	86	0.00
90	T	Hexachloroethane	0.624	0.628	-0.6	88	0.00
91	T	1,2-Dichlorobenzene	1.454	1.476	-1.5	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.102	0.101	1.0	88	0.00
93	T	1,2,4-Trichlorobenzene	0.911	0.924	-1.4	86	0.00
94	T	Hexachlorobutadiene	0.414	0.440	-6.3	93	0.00
95	T	Naphthalene	1.938	1.932	0.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.780	0.806	-3.3	88	0.00

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