Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090525\
Data File : VD080520.D
Acq On : 05 Sep 2025 12:21
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Sep 06 03:01:28 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	79	0.00
2	T	Dichlorodifluoromethane	0.426	0.372	12.7	81	0.00
3	P	Chloromethane	0.672	0.635	5.5	82	0.00
4	C	Vinyl Chloride	0.694	0.708	-2.0#	86	0.00
5	T	Bromomethane	0.390	0.369	5.4	84	0.00
6	T	Chloroethane	0.453	0.482	-6.4	88	0.00
7	T	Trichlorofluoromethane	0.808	0.814	-0.7	85	0.00
8	T	Diethyl Ether	0.320	0.294	8.1	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.524	0.519	1.0	83	0.00
10	T	Methyl Iodide	0.605	0.578	4.5	74	0.00
11	T	Tert butyl alcohol	0.041	0.039	4.9	82	0.00
12	CM	1,1-Dichloroethene	0.546	0.529	3.1#	78	0.00
13	T	Acrolein	0.043	0.023	46.5#	44#	0.00
14	T	Allyl chloride	0.948	0.866	8.6	74	0.00
15	T	Acrylonitrile	0.143	0.136	4.9	78	0.00
16	T	Acetone	0.132	0.129	2.3	78	0.00
17	T	Carbon Disulfide	1.846	1.695	8.2	76	0.00
18	T	Methyl Acetate	0.372	0.372	0.0	87	-0.01
19	T	Methyl tert-butyl Ether	1.433	1.390	3.0	79	0.00
20	T	Methylene Chloride	0.725	0.641	11.6	77	0.00
21	T	trans-1,2-Dichloroethene	0.625	0.594	5.0	78	0.00
22	T	Diisopropyl ether	1.950	1.818	6.8	75	0.00
23	T	Vinyl Acetate	1.110	1.052	5.2	76	0.00
24	P	1,1-Dichloroethane	1.129	1.088	3.6	79	0.00
25	T	2-Butanone	0.187	0.178	4.8	78	0.00
26	T	2,2-Dichloropropane	0.894	0.882	1.3	80	0.00
27	T	cis-1,2-Dichloroethene	0.746	0.707	5.2	76	0.00
28	T	Bromochloromethane	0.460	0.446	3.0	78	0.00
29	T	Tetrahydrofuran	0.118	0.114	3.4	79	0.00
30	C	Chloroform	1.079	1.078	0.1#	80	0.00
31	T	Cyclohexane	1.057	0.967	8.5	78	0.00
32	T	1,1,1-Trichloroethane	0.899	0.920	-2.3	83	0.00
33	S	1,2-Dichloroethane-d4	0.564	0.485	14.0	76	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35	S	Dibromofluoromethane	0.331	0.293	11.5	76	0.00
36	T	1,1-Dichloropropene	0.438	0.453	-3.4	80	0.00
37	T	Ethyl Acetate	0.211	0.219	-3.8	78	0.00
38	T	Carbon Tetrachloride	0.417	0.456	-9.4	85	0.00
39	T	Methylcyclohexane	0.583	0.603	-3.4	80	0.00
40	TM	Benzene	1.394	1.412	-1.3	77	0.00
41	T	Methacrylonitrile	0.125	0.143	-14.4	86	0.00
42	TM	1,2-Dichloroethane	0.338	0.355	-5.0	81	0.00
43	T	Isopropyl Acetate	0.429	0.436	-1.6	79	0.00
44	TM	Trichloroethene	0.338	0.351	-3.8	80	0.00
45	C	1,2-Dichloropropane	0.346	0.350	-1.2#	78	0.00
46	T	Dibromomethane	0.185	0.197	-6.5	81	0.00
47	T	Bromodichloromethane	0.452	0.481	-6.4	82	0.00
48	T	Methyl methacrylate	0.213	0.216	-1.4	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	84	0.00
50	S	Toluene-d8	1.306	1.160	11.2	75	0.00
51	T	4-Methyl-2-Pentanone	0.214	0.222	-3.7	80	0.00
52	CM	Toluene	0.870	0.899	-3.3#	79	0.00
53	T	t-1,3-Dichloropropene	0.460	0.470	-2.2	78	0.00
54	T	cis-1,3-Dichloropropene	0.550	0.560	-1.8	78	0.00
55	T	1,1,2-Trichloroethane	0.248	0.262	-5.6	81	0.00
56	T	Ethyl methacrylate	0.346	0.355	-2.6	78	0.00
57	T	1,3-Dichloropropane	0.436	0.453	-3.9	80	0.00
58	T	2-Chloroethyl Vinyl ether	0.134	0.140	-4.5	78	0.00
59	T	2-Hexanone	0.152	0.158	-3.9	79	0.00
60	T	Dibromochloromethane	0.313	0.331	-5.8	81	0.00
61	T	1,2-Dibromoethane	0.236	0.254	-7.6	81	0.00
62	S	4-Bromofluorobenzene	0.425	0.363	14.6	76	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64	T	Tetrachloroethene	0.309	0.335	-8.4	83	0.00
65	PM	Chlorobenzene	1.065	1.127	-5.8	80	0.00
66	T	1,1,1,2-Tetrachloroethane	0.340	0.363	-6.8	81	0.00
67	C	Ethyl Benzene	1.844	1.949	-5.7#	80	0.00
68	T	m/p-Xylenes	0.710	0.751	-5.8	80	0.00
69	T	o-Xylene	0.678	0.713	-5.2	79	0.00
70	T	Styrene	1.153	1.220	-5.8	79	0.00
71	P	Bromoform	0.193	0.215	-11.4	85	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73	T	Isopropylbenzene	3.663	3.780	-3.2	81	0.00
74	T	N-amyl acetate	0.972	0.981	-0.9	79	0.00
75	P	1,1,2,2-Tetrachloroethane	0.681	0.714	-4.8	83	0.00
76	T	1,2,3-Trichloropropane	0.408	0.425	-4.2	83	0.00
77	T	Bromobenzene	0.848	0.875	-3.2	81	0.00
78	T	n-propylbenzene	4.448	4.585	-3.1	81	0.00
79	T	2-Chlorotoluene	2.535	2.546	-0.4	79	0.00
80	T	1,3,5-Trimethylbenzene	2.977	3.078	-3.4	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.269	0.268	0.4	79	0.00
82	T	4-Chlorotoluene	2.607	2.671	-2.5	81	0.00
83	T	tert-Butylbenzene	2.583	2.721	-5.3	83	0.00
84	T	1,2,4-Trimethylbenzene	2.997	3.091	-3.1	81	0.00
85	T	sec-Butylbenzene	3.855	4.005	-3.9	82	0.00
86	T	p-Isopropyltoluene	3.224	3.380	-4.8	83	0.00
87	T	1,3-Dichlorobenzene	1.634	1.731	-5.9	83	0.00
88	T	1,4-Dichlorobenzene	1.641	1.693	-3.2	82	0.00
89	T	n-Butylbenzene	3.072	3.210	-4.5	82	0.00
90	T	Hexachloroethane	0.624	0.647	-3.7	84	0.00
91	T	1,2-Dichlorobenzene	1.454	1.510	-3.9	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.102	0.106	-3.9	86	0.00
93	T	1,2,4-Trichlorobenzene	0.911	0.958	-5.2	84	0.00
94	T	Hexachlorobutadiene	0.414	0.452	-9.2	89	0.00
95	T	Naphthalene	1.938	2.011	-3.8	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.780	0.832	-6.7	85	0.00

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