Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062725\
Data File : VD080494.D
Acq On : 27 Jun 2025 14:49
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 28 03:10:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062625S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 27 05:16:36 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	83	0.00
2	T	Dichlorodifluoromethane	0.445	0.439	1.3	85	0.00
3	P	Chloromethane	0.621	0.624	-0.5	83	0.00
4	C	Vinyl Chloride	0.630	0.675	-7.1#	88	0.00
5	T	Bromomethane	0.348	0.400	-14.9	101	0.00
6	T	Chloroethane	0.395	0.427	-8.1	88	0.00
7	T	Trichlorofluoromethane	0.792	0.816	-3.0	86	0.00
8	T	Diethyl Ether	0.308	0.316	-2.6	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.524	0.540	-3.1	87	0.00
10	T	Methyl Iodide	0.617	0.667	-8.1	82	0.00
11	T	Tert butyl alcohol	0.040	0.037	7.5	71	0.00
12	CM	1,1-Dichloroethene	0.566	0.566	0.0	84	0.00
13	T	Acrolein	0.054	0.045	16.7	67	0.00
14	T	Allyl chloride	0.991	1.001	-1.0	82	0.00
15	T	Acrylonitrile	0.147	0.137	6.8	74	0.00
16	T	Acetone	0.127	0.137	-7.9	98	0.00
17	T	Carbon Disulfide	1.787	1.818	-1.7	82	0.00
18	T	Methyl Acetate	0.385	0.302	21.6	62	0.00
19	T	Methyl tert-butyl Ether	1.406	1.342	4.6	77	0.00
20	T	Methylene Chloride	0.793	0.714	10.0	85	0.00
21	T	trans-1,2-Dichloroethene	0.631	0.619	1.9	81	0.00
22	T	Diisopropyl ether	1.913	1.911	0.1	81	0.00
23	T	Vinyl Acetate	1.090	1.118	-2.6	81	0.00
24	P	1,1-Dichloroethane	1.123	1.115	0.7	82	0.00
25	T	2-Butanone	0.186	0.187	-0.5	85	0.00
26	T	2,2-Dichloropropane	0.888	0.919	-3.5	86	0.00
27	T	cis-1,2-Dichloroethene	0.755	0.727	3.7	79	0.00
28	T	Bromochloromethane	0.443	0.430	2.9	79	0.00
29	T	Tetrahydrofuran	0.117	0.112	4.3	75	0.00
30	C	Chloroform	1.075	1.058	1.6#	81	0.00
31	T	Cyclohexane	1.088	1.076	1.1	85	0.00
32	T	1,1,1-Trichloroethane	0.898	0.910	-1.3	84	0.00
33	S	1,2-Dichloroethane-d4	0.490	0.489	0.2	77	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.280	0.298	-6.4	80	0.00
36	T	1,1-Dichloropropene	0.437	0.461	-5.5	84	0.00
37	T	Ethyl Acetate	0.213	0.210	1.4	77	0.00
38	T	Carbon Tetrachloride	0.418	0.438	-4.8	85	0.00
39	T	Methylcyclohexane	0.602	0.628	-4.3	84	0.00
40	TM	Benzene	1.403	1.421	-1.3	80	0.00
41	T	Methacrylonitrile	0.136	0.133	2.2	75	0.00
42	TM	1,2-Dichloroethane	0.330	0.329	0.3	77	0.00
43	T	Isopropyl Acetate	0.418	0.425	-1.7	79	0.00
44	TM	Trichloroethene	0.340	0.353	-3.8	83	0.00
45	C	1,2-Dichloropropane	0.340	0.347	-2.1#	80	0.00
46	T	Dibromomethane	0.181	0.183	-1.1	78	0.00
47	T	Bromodichloromethane	0.450	0.451	-0.2	79	0.00
48	T	Methyl methacrylate	0.212	0.212	0.0	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50	S	Toluene-d8	1.131	1.189	-5.1	79	0.00
51	T	4-Methyl-2-Pentanone	0.212	0.215	-1.4	78	0.00
52	CM	Toluene	0.877	0.875	0.2#	80	0.00
53	T	t-1,3-Dichloropropene	0.451	0.451	0.0	78	0.00
54	T	cis-1,3-Dichloropropene	0.541	0.546	-0.9	79	0.00
55	T	1,1,2-Trichloroethane	0.247	0.236	4.5	76	0.00
56	T	Ethyl methacrylate	0.353	0.350	0.8	77	0.00
57	T	1,3-Dichloropropane	0.433	0.428	1.2	77	0.00
58	T	2-Chloroethyl Vinyl ether	0.135	0.135	0.0	78	0.00
59	T	2-Hexanone	0.150	0.157	-4.7	82	0.00
60	T	Dibromochloromethane	0.305	0.302	1.0	77	0.00
61	T	1,2-Dibromoethane	0.237	0.228	3.8	74	0.00
62	S	4-Bromofluorobenzene	0.371	0.369	0.5	76	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.310	0.326	-5.2	82	0.00
65	PM	Chlorobenzene	1.078	1.097	-1.8	79	0.00
66	T	1,1,1,2-Tetrachloroethane	0.339	0.351	-3.5	79	0.00
67	C	Ethyl Benzene	1.886	1.985	-5.2#	82	0.00
68	T	m/p-Xylenes	0.718	0.754	-5.0	81	0.00
69	T	o-Xylene	0.693	0.712	-2.7	80	0.00
70	T	Styrene	1.172	1.207	-3.0	80	0.00
71	P	Bromoform	0.193	0.193	0.0	77	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73	T	Isopropylbenzene	3.887	4.037	-3.9	82	0.00
74	T	N-amyl acetate	1.018	1.055	-3.6	79	0.00
75	P	1,1,2,2-Tetrachloroethane	0.724	0.705	2.6	75	0.00
76	T	1,2,3-Trichloropropane	0.425	0.425	0.0	78	0.00
77	T	Bromobenzene	0.869	0.890	-2.4	79	0.00
78	T	n-propylbenzene	4.679	4.931	-5.4	83	0.00
79	T	2-Chlorotoluene	2.691	2.726	-1.3	80	0.00
80	T	1,3,5-Trimethylbenzene	3.152	3.241	-2.8	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.286	0.280	2.1	73	0.00
82	T	4-Chlorotoluene	2.764	2.801	-1.3	80	0.00
83	T	tert-Butylbenzene	2.757	2.845	-3.2	82	0.00
84	T	1,2,4-Trimethylbenzene	3.147	3.228	-2.6	81	0.00
85	T	sec-Butylbenzene	4.072	4.278	-5.1	83	0.00
86	T	p-Isopropyltoluene	3.370	3.529	-4.7	84	0.00
87	T	1,3-Dichlorobenzene	1.681	1.728	-2.8	81	0.00
88	T	1,4-Dichlorobenzene	1.678	1.713	-2.1	80	0.00
89	T	n-Butylbenzene	3.234	3.482	-7.7	86	0.00
90	T	Hexachloroethane	0.651	0.669	-2.8	82	0.00
91	T	1,2-Dichlorobenzene	1.480	1.487	-0.5	78	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.109	0.099	9.2	73	0.00
93	T	1,2,4-Trichlorobenzene	0.927	0.932	-0.5	80	0.00
94	T	Hexachlorobutadiene	0.428	0.436	-1.9	84	0.00
95	T	Naphthalene	2.060	1.971	4.3	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.797	0.783	1.8	77	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5