Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062725\
Data File : VD080488.D
Acq On : 27 Jun 2025 10:33
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: Jun 28 03:05:13 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	88	0.00
2	T	Dichlorodifluoromethane	0.445	0.438	1.6	90	0.00
3	P	Chloromethane	0.621	0.640	-3.1	89	0.00
4	C	Vinyl Chloride	0.630	0.684	-8.6#	94	0.00
5	T	Bromomethane	0.348	0.431	-23.9	115	0.00
6	T	Chloroethane	0.395	0.431	-9.1	94	0.00
7	T	Trichlorofluoromethane	0.792	0.840	-6.1	94	0.00
8	T	Diethyl Ether	0.308	0.328	-6.5	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.524	0.549	-4.8	93	0.00
10	T	Methyl Iodide	0.617	0.687	-11.3	90	0.00
11	T	Tert butyl alcohol	0.040	0.039	2.5	80	0.00
12	CM	1,1-Dichloroethene	0.566	0.579	-2.3#	91	0.00
13	T	Acrolein	0.054	0.047	13.0	75	0.00
14	T	Allyl chloride	0.991	1.004	-1.3	87	0.00
15	T	Acrylonitrile	0.147	0.145	1.4	83	0.00
16	T	Acetone	0.127	0.138	-8.7	105	0.00
17	T	Carbon Disulfide	1.787	1.880	-5.2	89	0.00
18	T	Methyl Acetate	0.385	0.357	7.3	78	0.00
19	T	Methyl tert-butyl Ether	1.406	1.404	0.1	85	0.00
20	T	Methylene Chloride	0.793	0.734	7.4	93	0.00
21	T	trans-1,2-Dichloroethene	0.631	0.640	-1.4	89	0.00
22	T	Diisopropyl ether	1.913	1.969	-2.9	89	0.00
23	T	Vinyl Acetate	1.090	1.148	-5.3	88	0.00
24	P	1,1-Dichloroethane	1.123	1.149	-2.3	89	0.00
25	T	2-Butanone	0.186	0.194	-4.3	93	0.00
26	T	2,2-Dichloropropane	0.888	0.934	-5.2	92	0.00
27	T	cis-1,2-Dichloroethene	0.755	0.759	-0.5	88	0.00
28	T	Bromochloromethane	0.443	0.451	-1.8	87	0.00
29	T	Tetrahydrofuran	0.117	0.117	0.0	83	0.00
30	C	Chloroform	1.075	1.090	-1.4#	89	0.00
31	T	Cyclohexane	1.088	1.090	-0.2	91	0.00
32	T	1,1,1-Trichloroethane	0.898	0.925	-3.0	90	0.00
33	S	1,2-Dichloroethane-d4	0.490	0.498	-1.6	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.280	0.294	-5.0	84	0.00
36	T	1,1-Dichloropropene	0.437	0.459	-5.0	91	0.00
37	T	Ethyl Acetate	0.213	0.212	0.5	83	0.00
38	T	Carbon Tetrachloride	0.418	0.438	-4.8	91	0.00
39	T	Methylcyclohexane	0.602	0.635	-5.5	92	0.00
40	TM	Benzene	1.403	1.440	-2.6	87	0.00
41	T	Methacrylonitrile	0.136	0.137	-0.7	83	0.00
42	TM	1,2-Dichloroethane	0.330	0.336	-1.8	84	0.00
43	T	Isopropyl Acetate	0.418	0.433	-3.6	87	0.00
44	TM	Trichloroethene	0.340	0.347	-2.1	88	0.00
45	C	1,2-Dichloropropane	0.340	0.352	-3.5#	87	0.00
46	T	Dibromomethane	0.181	0.183	-1.1	85	0.00
47	T	Bromodichloromethane	0.450	0.461	-2.4	87	0.00
48	T	Methyl methacrylate	0.212	0.211	0.5	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50	S	Toluene-d8	1.131	1.187	-5.0	85	0.00
51	T	4-Methyl-2-Pentanone	0.212	0.216	-1.9	84	0.00
52	CM	Toluene	0.877	0.893	-1.8#	87	0.00
53	T	t-1,3-Dichloropropene	0.451	0.468	-3.8	87	0.00
54	T	cis-1,3-Dichloropropene	0.541	0.559	-3.3	87	0.00
55	T	1,1,2-Trichloroethane	0.247	0.245	0.8	85	0.00
56	T	Ethyl methacrylate	0.353	0.356	-0.8	84	0.00
57	T	1,3-Dichloropropane	0.433	0.433	0.0	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.135	0.134	0.7	84	0.00
59	T	2-Hexanone	0.150	0.156	-4.0	88	0.00
60	T	Dibromochloromethane	0.305	0.309	-1.3	85	0.00
61	T	1,2-Dibromoethane	0.237	0.236	0.4	83	0.00
62	S	4-Bromofluorobenzene	0.371	0.375	-1.1	84	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.310	0.323	-4.2	88	0.00
65	PM	Chlorobenzene	1.078	1.114	-3.3	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.339	0.351	-3.5	87	0.00
67	C	Ethyl Benzene	1.886	1.985	-5.2#	89	0.00
68	T	m/p-Xylenes	0.718	0.753	-4.9	88	0.00
69	T	o-Xylene	0.693	0.718	-3.6	88	0.00
70	T	Styrene	1.172	1.217	-3.8	87	0.00
71	P	Bromoform	0.193	0.190	1.6	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.887	4.065	-4.6	89	0.00
74	T	N-amyl acetate	1.018	1.063	-4.4	85	0.00
75	P	1,1,2,2-Tetrachloroethane	0.724	0.734	-1.4	84	0.00
76	T	1,2,3-Trichloropropane	0.425	0.448	-5.4	88	0.00
77	T	Bromobenzene	0.869	0.898	-3.3	86	0.00
78	T	n-propylbenzene	4.679	4.942	-5.6	89	0.00
79	T	2-Chlorotoluene	2.691	2.788	-3.6	87	0.00
80	T	1,3,5-Trimethylbenzene	3.152	3.274	-3.9	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.286	0.286	0.0	80	0.00
82	T	4-Chlorotoluene	2.764	2.838	-2.7	87	0.00
83	T	tert-Butylbenzene	2.757	2.842	-3.1	88	0.00
84	T	1,2,4-Trimethylbenzene	3.147	3.257	-3.5	88	0.00
85	T	sec-Butylbenzene	4.072	4.323	-6.2	91	0.00
86	T	p-Isopropyltoluene	3.370	3.523	-4.5	90	0.00
87	T	1,3-Dichlorobenzene	1.681	1.736	-3.3	87	0.00
88	T	1,4-Dichlorobenzene	1.678	1.723	-2.7	87	0.00
89	T	n-Butylbenzene	3.234	3.447	-6.6	91	0.00
90	T	Hexachloroethane	0.651	0.683	-4.9	90	0.00
91	T	1,2-Dichlorobenzene	1.480	1.529	-3.3	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.109	0.110	-0.9	87	0.00
93	T	1,2,4-Trichlorobenzene	0.927	0.945	-1.9	87	0.00
94	T	Hexachlorobutadiene	0.428	0.441	-3.0	91	0.00
95	T	Naphthalene	2.060	2.061	-0.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.797	0.821	-3.0	87	0.00

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