Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020425\
Data File : VD080233.D
Acq On : 04 Feb 2025 11:55
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: Feb 05 00:38:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 05:44:14 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	112	0.00
2	T	Dichlorodifluoromethane	0.591	0.440	25.5#	103	0.00
3	P	Chloromethane	1.042	0.913	12.4	103	0.00
4	C	Vinyl Chloride	1.260	1.116	11.4#	104	0.00
5	T	Bromomethane	0.972	0.726	25.3#	97	0.00
6	T	Chloroethane	0.839	0.749	10.7	103	0.00
7	T	Trichlorofluoromethane	1.044	0.991	5.1	113	0.00
8	T	Diethyl Ether	0.286	0.304	-6.3	115	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.604	0.589	2.5	120	0.00
10	T	Methyl Iodide	0.432	0.622	-44.0#	128	0.00
11	T	Tert butyl alcohol	0.036	0.039	-8.3	121	0.00
12	CM	1,1-Dichloroethene	0.573	0.592	-3.3#	123	0.00
13	T	Acrolein	0.068	0.060	11.8	100	0.00
14	T	Allyl chloride	0.882	0.957	-8.5	120	-0.01
15	T	Acrylonitrile	0.137	0.143	-4.4	107	0.00
16	T	Acetone	0.105	0.104	1.0	124	0.00
17	T	Carbon Disulfide	2.065	1.959	5.1	113	0.00
18	T	Methyl Acetate	0.354	0.392	-10.7	124	0.00
19	T	Methyl tert-butyl Ether	1.261	1.393	-10.5	113	0.00
20	T	Methylene Chloride	0.711	0.706	0.7	116	0.00
21	T	trans-1,2-Dichloroethene	0.650	0.667	-2.6	108	0.00
22	T	Diisopropyl ether	1.836	2.074	-13.0	112	0.00
23	T	Vinyl Acetate	1.060	1.208	-14.0	112	0.00
24	P	1,1-Dichloroethane	1.204	1.208	-0.3	108	0.00
25	T	2-Butanone	0.163	0.176	-8.0	118	0.00
26	T	2,2-Dichloropropane	1.044	0.991	5.1	110	0.00
27	T	cis-1,2-Dichloroethene	0.735	0.747	-1.6	114	0.00
28	T	Bromochloromethane	0.549	0.540	1.6	107	0.00
29	T	Tetrahydrofuran	0.106	0.118	-11.3	119	0.00
30	C	Chloroform	1.231	1.239	-0.6#	117	0.00
31	T	Cyclohexane	0.964	0.960	0.4	119	0.00
32	T	1,1,1-Trichloroethane	1.030	1.016	1.4	117	0.00
33	S	1,2-Dichloroethane-d4	0.650	0.633	2.6	112	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.354	0.369	-4.2	116	0.00
36	T	1,1-Dichloropropene	0.508	0.549	-8.1	117	0.00
37	T	Ethyl Acetate	0.249	0.260	-4.4	113	0.00
38	T	Carbon Tetrachloride	0.530	0.549	-3.6	113	0.00
39	T	Methylcyclohexane	0.551	0.615	-11.6	124	0.00
40	TM	Benzene	1.591	1.653	-3.9	109	0.00
41	T	Methacrylonitrile	0.137	0.139	-1.5	111	0.00
42	TM	1,2-Dichloroethane	0.453	0.474	-4.6	114	0.00
43	T	Isopropyl Acetate	0.442	0.508	-14.9	125	0.00
44	TM	Trichloroethene	0.368	0.397	-7.9	120	0.00
45	C	1,2-Dichloropropane	0.400	0.430	-7.5#	116	0.00
46	T	Dibromomethane	0.223	0.235	-5.4	110	0.00
47	T	Bromodichloromethane	0.562	0.593	-5.5	114	0.00
48	T	Methyl methacrylate	0.204	0.239	-17.2	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	116	0.00
50	S	Toluene-d8	1.314	1.410	-7.3	111	0.00
51	T	4-Methyl-2-Pentanone	0.223	0.265	-18.8	119	0.00
52	CM	Toluene	0.931	1.035	-11.2#	119	0.00
53	T	t-1,3-Dichloropropene	0.479	0.548	-14.4	127	0.00
54	T	cis-1,3-Dichloropropene	0.583	0.652	-11.8	112	0.00
55	T	1,1,2-Trichloroethane	0.290	0.304	-4.8	121	0.00
56	T	Ethyl methacrylate	0.331	0.403	-21.8	130	0.00
57	T	1,3-Dichloropropane	0.479	0.517	-7.9	122	0.00
58	T	2-Chloroethyl Vinyl ether	0.141	0.167	-18.4	109	0.00
59	T	2-Hexanone	0.147	0.180	-22.4	134	0.00
60	T	Dibromochloromethane	0.357	0.390	-9.2	122	0.00
61	T	1,2-Dibromoethane	0.264	0.288	-9.1	124	0.00
62	S	4-Bromofluorobenzene	0.422	0.465	-10.2	115	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.349	0.347	0.6	119	0.00
65	PM	Chlorobenzene	1.146	1.166	-1.7	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.401	0.405	-1.0	107	0.00
67	C	Ethyl Benzene	1.907	2.058	-7.9#	110	0.00
68	T	m/p-Xylenes	0.740	0.799	-8.0	116	0.00
69	T	o-Xylene	0.675	0.734	-8.7	116	0.00
70	T	Styrene	1.201	1.342	-11.7	117	0.00
71	P	Bromoform	0.236	0.240	-1.7	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.382	3.604	-6.6	116	0.00
74	T	N-amyl acetate	0.889	0.999	-12.4	124	0.00
75	P	1,1,2,2-Tetrachloroethane	0.704	0.737	-4.7	117	0.00
76	T	1,2,3-Trichloropropane	0.506	0.501	1.0	119	0.00
77	T	Bromobenzene	0.872	0.898	-3.0	116	0.00
78	T	n-propylbenzene	4.306	4.612	-7.1	113	0.00
79	T	2-Chlorotoluene	2.446	2.634	-7.7	117	0.00
80	T	1,3,5-Trimethylbenzene	2.828	3.148	-11.3	120	0.00
81	T	trans-1,4-Dichloro-2-butene	0.247	0.269	-8.9	118	0.00
82	T	4-Chlorotoluene	2.600	2.828	-8.8	120	0.00
83	T	tert-Butylbenzene	2.312	2.603	-12.6	128	0.00
84	T	1,2,4-Trimethylbenzene	2.879	3.229	-12.2	112	0.00
85	T	sec-Butylbenzene	3.535	3.933	-11.3	123	0.00
86	T	p-Isopropyltoluene	3.019	3.339	-10.6	123	0.00
87	T	1,3-Dichlorobenzene	1.718	1.847	-7.5	122	0.00
88	T	1,4-Dichlorobenzene	1.739	1.779	-2.3	118	0.00
89	T	n-Butylbenzene	2.934	3.217	-9.6	125	0.00
90	T	Hexachloroethane	0.671	0.696	-3.7	119	0.00
91	T	1,2-Dichlorobenzene	1.514	1.603	-5.9	116	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.112	0.115	-2.7	105	0.01
93	T	1,2,4-Trichlorobenzene	0.965	1.016	-5.3	110	0.00
94	T	Hexachlorobutadiene	0.523	0.510	2.5	106	0.00
95	T	Naphthalene	1.731	1.870	-8.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.871	0.906	-4.0	107	0.00

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