Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
Data File : VU045355.D
Acq On : 22 Oct 2021 11:09
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Oct 22 15:10:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	115	0.00
2	T	Dichlorodifluoromethane	0.619	0.724	-17.0	125	0.00
3	P	Chloromethane	0.802	0.880	-9.7	128	0.00
4	C	Vinyl Chloride	0.801	0.882	-10.1#	119	0.00
5	T	Bromomethane	0.314	0.379	-20.7#	137	0.02
6	T	Chloroethane	0.615	0.258	58.0#	50#	0.02
7	T	Trichlorofluoromethane	1.058	1.030	2.6	106	0.00
8	T	Diethyl Ether	0.485	0.499	-2.9	113	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.601	0.641	-6.7	116	0.00
10	T	Methyl Iodide	0.642	0.844	-31.5#	134	0.00
11	T	Tert butyl alcohol	0.239	0.257	-7.5	119	0.06
12	CM	1,1-Dichloroethene	0.593	0.619	-4.4#	113	0.00
13	T	Acrolein	0.052	0.043	17.3	110	0.00
14	T	Allyl chloride	1.097	1.221	-11.3	120	0.00
15	T	Acrylonitrile	0.482	0.545	-13.1	123	0.00
16	T	Acetone	0.494	0.558	-13.0	124	0.00
17	T	Carbon Disulfide	1.750	1.766	-0.9	112	0.00
18	T	Methyl Acetate	1.444	1.777	-23.1#	134	0.00
19	T	Methyl tert-butyl Ether	2.288	2.503	-9.4	118	0.00
20	T	Methylene Chloride	0.744	0.772	-3.8	117	0.00
21	T	trans-1,2-Dichloroethene	0.648	0.675	-4.2	114	0.00
22	T	Diisopropyl ether	2.240	2.450	-9.4	118	0.00
23	T	Vinyl Acetate	1.822	1.972	-8.2	115	0.00
24	P	1,1-Dichloroethane	1.286	1.357	-5.5	115	0.00
25	T	2-Butanone	0.702	0.783	-11.5	119	0.00
26	T	2,2-Dichloropropane	1.087	1.113	-2.4	111	0.00
27	T	cis-1,2-Dichloroethene	0.766	0.807	-5.4	115	0.00
28	T	Bromochloromethane	0.533	0.535	-0.4	111	0.00
29	T	Tetrahydrofuran	0.418	0.477	-14.1	122	0.00
30	C	Chloroform	1.296	1.337	-3.2#	112	0.00
31	T	Cyclohexane	1.264	1.290	-2.1	117	0.00
32	T	1,1,1-Trichloroethane	1.069	1.092	-2.2	111	0.00
33	S	1,2-Dichloroethane-d4	0.832	0.803	3.5	116	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35	S	Dibromofluoromethane	0.315	0.324	-2.9	121	0.00
36	T	1,1-Dichloropropene	0.523	0.537	-2.7	111	0.00
37	T	Ethyl Acetate	0.692	0.762	-10.1	120	0.00
38	T	Carbon Tetrachloride	0.452	0.479	-6.0	112	0.00
39	T	Methylcyclohexane	0.642	0.691	-7.6	115	0.00
40	TM	Benzene	1.557	1.633	-4.9	114	0.00
41	T	Methacrylonitrile	0.356	0.396	-11.2	117	0.00
42	TM	1,2-Dichloroethane	0.612	0.613	-0.2	108	0.00
43	T	Isopropyl Acetate	1.041	1.100	-5.7	114	0.00
44	TM	Trichloroethene	0.367	0.377	-2.7	112	0.00
45	C	1,2-Dichloropropane	0.413	0.441	-6.8#	116	0.00
46	T	Dibromomethane	0.278	0.296	-6.5	115	0.00
47	T	Bromodichloromethane	0.540	0.576	-6.7	114	0.00
48	T	Methyl methacrylate	0.507	0.524	-3.4	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.012	0.015	-25.0#	120	0.03
50	S	Toluene-d8	1.246	1.219	2.2	115	0.00
51	T	4-Methyl-2-Pentanone	0.758	0.774	-2.1	108	0.00
52	CM	Toluene	0.975	1.005	-3.1#	111	0.00
53	T	t-1,3-Dichloropropene	0.618	0.665	-7.6	112	0.00
54	T	cis-1,3-Dichloropropene	0.643	0.711	-10.6	117	0.00
55	T	1,1,2-Trichloroethane	0.406	0.422	-3.9	113	0.00
56	T	Ethyl methacrylate	0.707	0.747	-5.7	109	0.00
57	T	1,3-Dichloropropane	0.725	0.744	-2.6	112	0.00
58	T	2-Chloroethyl Vinyl ether	0.205	0.261	-27.3#	129	0.00
59	T	2-Hexanone	0.617	0.630	-2.1	105	0.00
60	T	Dibromochloromethane	0.385	0.416	-8.1	112	0.00
61	T	1,2-Dibromoethane	0.432	0.449	-3.9	111	0.00
62	S	4-Bromofluorobenzene	0.515	0.472	8.3	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64	T	Tetrachloroethene	0.326	0.336	-3.1	109	0.00
65	PM	Chlorobenzene	1.048	1.081	-3.1	109	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.386	-5.5	108	0.00
67	C	Ethyl Benzene	1.929	2.022	-4.8#	107	0.00
68	T	m/p-Xylenes	0.749	0.774	-3.3	106	0.00
69	T	o-Xylene	0.744	0.760	-2.2	105	0.00
70	T	Styrene	1.248	1.303	-4.4	104	0.00
71	P	Bromoform	0.311	0.331	-6.4	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.723	4.060	-9.1	104	0.00
74	T	N-amyl acetate	1.875	2.158	-15.1	105	0.00
75	P	1,1,2,2-Tetrachloroethane	1.611	1.723	-7.0	100	0.00
76	T	1,2,3-Trichloropropane	1.458	1.681	-15.3	106	0.00
77	T	Bromobenzene	0.899	0.948	-5.5	101	0.00
78	T	n-propylbenzene	4.537	5.009	-10.4	102	0.00
79	T	2-Chlorotoluene	2.844	3.030	-6.5	102	0.00
80	T	1,3,5-Trimethylbenzene	3.262	3.519	-7.9	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.526	0.599	-13.9	105	0.00
82	T	4-Chlorotoluene	3.215	3.448	-7.2	100	0.00
83	T	tert-Butylbenzene	3.173	3.350	-5.6	99	0.00
84	T	1,2,4-Trimethylbenzene	3.227	3.571	-10.7	101	0.00
85	T	sec-Butylbenzene	4.086	4.436	-8.6	100	0.00
86	T	p-Isopropyltoluene	3.287	3.653	-11.1	100	0.00
87	T	1,3-Dichlorobenzene	1.722	1.816	-5.5	99	0.00
88	T	1,4-Dichlorobenzene	1.761	1.823	-3.5	99	0.00
89	T	n-Butylbenzene	3.027	3.468	-14.6	102	0.00
90	T	Hexachloroethane	0.593	0.655	-10.5	103	0.00
91	T	1,2-Dichlorobenzene	1.760	1.843	-4.7	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.380	0.435	-14.5	106	0.00
93	T	1,2,4-Trichlorobenzene	0.981	1.186	-20.9#	112	0.00
94	T	Hexachlorobutadiene	0.409	0.471	-15.2	108	0.00
95	T	Naphthalene	3.689	4.522	-22.6#	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.205	-22.3#	114	0.00

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