Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
Data File : VU045372.D
Acq On : 22 Oct 2021 18:10
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Oct 23 01:14:07 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	129	0.00
2	T	Dichlorodifluoromethane	0.619	0.716	-15.7	140	0.00
3	P	Chloromethane	0.802	0.839	-4.6	137	0.00
4	C	Vinyl Chloride	0.801	0.858	-7.1#	130	0.00
5	T	Bromomethane	0.314	0.382	-21.7#	156#	0.02
6	T	Chloroethane	0.615	0.270	56.1#	58	0.01
7	T	Trichlorofluoromethane	1.058	1.061	-0.3	123	0.00
8	T	Diethyl Ether	0.485	0.497	-2.5	127	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.601	0.619	-3.0	126	0.00
10	T	Methyl Iodide	0.642	0.858	-33.6#	153#	0.00
11	T	Tert butyl alcohol	0.239	0.052	78.2#	27#	-0.02
12	CM	1,1-Dichloroethene	0.593	0.628	-5.9#	129	0.00
13	T	Acrolein	0.052	0.167	-221.2#	482#	0.00
14	T	Allyl chloride	1.097	1.167	-6.4	129	0.00
15	T	Acrylonitrile	0.482	0.499	-3.5	127	0.00
16	T	Acetone	0.494	0.419	15.2	105	0.00
17	T	Carbon Disulfide	1.750	1.715	2.0	123	0.00
18	T	Methyl Acetate	1.444	1.626	-12.6	138	0.00
19	T	Methyl tert-butyl Ether	2.288	2.460	-7.5	130	0.00
20	T	Methylene Chloride	0.744	0.756	-1.6	128	0.00
21	T	trans-1,2-Dichloroethene	0.648	0.671	-3.5	128	0.00
22	T	Diisopropyl ether	2.240	2.359	-5.3	128	0.00
23	T	Vinyl Acetate	1.822	1.879	-3.1	123	0.00
24	P	1,1-Dichloroethane	1.286	1.324	-3.0	127	0.00
25	T	2-Butanone	0.702	0.653	7.0	112	0.00
26	T	2,2-Dichloropropane	1.087	1.004	7.6	113	0.00
27	T	cis-1,2-Dichloroethene	0.766	0.794	-3.7	127	0.00
28	T	Bromochloromethane	0.533	0.498	6.6	116	0.00
29	T	Tetrahydrofuran	0.418	0.439	-5.0	127	0.00
30	C	Chloroform	1.296	1.315	-1.5#	124	0.00
31	T	Cyclohexane	1.264	1.255	0.7	128	0.00
32	T	1,1,1-Trichloroethane	1.069	1.105	-3.4	126	0.00
33	S	1,2-Dichloroethane-d4	0.832	0.930	-11.8	151#	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	135	0.00
35	S	Dibromofluoromethane	0.315	0.357	-13.3	157#	0.00
36	T	1,1-Dichloropropene	0.523	0.514	1.7	124	0.00
37	T	Ethyl Acetate	0.692	0.729	-5.3	135	0.00
38	T	Carbon Tetrachloride	0.452	0.463	-2.4	127	0.00
39	T	Methylcyclohexane	0.642	0.635	1.1	124	0.00
40	TM	Benzene	1.557	1.530	1.7	125	0.00
41	T	Methacrylonitrile	0.356	0.349	2.0	121	0.00
42	TM	1,2-Dichloroethane	0.612	0.576	5.9	119	0.00
43	T	Isopropyl Acetate	1.041	1.024	1.6	124	0.00
44	TM	Trichloroethene	0.367	0.353	3.8	123	0.00
45	C	1,2-Dichloropropane	0.413	0.409	1.0#	126	0.00
46	T	Dibromomethane	0.278	0.274	1.4	124	0.00
47	T	Bromodichloromethane	0.540	0.543	-0.6	126	0.00
48	T	Methyl methacrylate	0.507	0.489	3.6	122	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.012	0.013	-8.3	121	0.04
50	S	Toluene-d8	1.246	1.367	-9.7	151#	0.00
51	T	4-Methyl-2-Pentanone	0.758	0.696	8.2	114	0.00
52	CM	Toluene	0.975	0.942	3.4#	122	0.00
53	T	t-1,3-Dichloropropene	0.618	0.612	1.0	121	0.00
54	T	cis-1,3-Dichloropropene	0.643	0.653	-1.6	126	0.00
55	T	1,1,2-Trichloroethane	0.406	0.388	4.4	122	0.00
56	T	Ethyl methacrylate	0.707	0.699	1.1	120	0.00
57	T	1,3-Dichloropropane	0.725	0.690	4.8	122	0.00
58	T	2-Chloroethyl Vinyl ether	0.205	0.237	-15.6	137	0.00
59	T	2-Hexanone	0.617	0.543	12.0	106	0.00
60	T	Dibromochloromethane	0.385	0.386	-0.3	122	0.00
61	T	1,2-Dibromoethane	0.432	0.419	3.0	121	0.00
62	S	4-Bromofluorobenzene	0.515	0.526	-2.1	141	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64	T	Tetrachloroethene	0.326	0.305	6.4	114	0.00
65	PM	Chlorobenzene	1.048	1.033	1.4	119	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.372	-1.6	120	0.00
67	C	Ethyl Benzene	1.929	1.947	-0.9#	119	0.00
68	T	m/p-Xylenes	0.749	0.744	0.7	117	0.00
69	T	o-Xylene	0.744	0.746	-0.3	118	0.00
70	T	Styrene	1.248	1.242	0.5	114	0.00
71	P	Bromoform	0.311	0.316	-1.6	114	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73	T	Isopropylbenzene	3.723	4.070	-9.3	116	0.00
74	T	N-amyl acetate	1.875	2.067	-10.2	113	0.00
75	P	1,1,2,2-Tetrachloroethane	1.611	1.623	-0.7	106	0.00
76	T	1,2,3-Trichloropropane	1.458	1.568	-7.5	110	0.00
77	T	Bromobenzene	0.899	0.940	-4.6	111	0.00
78	T	n-propylbenzene	4.537	4.887	-7.7	112	0.00
79	T	2-Chlorotoluene	2.844	2.953	-3.8	111	0.00
80	T	1,3,5-Trimethylbenzene	3.262	3.507	-7.5	111	0.00
81	T	trans-1,4-Dichloro-2-butene	0.526	0.544	-3.4	107	0.00
82	T	4-Chlorotoluene	3.215	3.335	-3.7	108	0.00
83	T	tert-Butylbenzene	3.173	3.402	-7.2	112	0.00
84	T	1,2,4-Trimethylbenzene	3.227	3.452	-7.0	109	0.00
85	T	sec-Butylbenzene	4.086	4.354	-6.6	109	0.00
86	T	p-Isopropyltoluene	3.287	3.514	-6.9	107	0.00
87	T	1,3-Dichlorobenzene	1.722	1.729	-0.4	105	0.00
88	T	1,4-Dichlorobenzene	1.761	1.724	2.1	105	0.00
89	T	n-Butylbenzene	3.027	3.183	-5.2	105	0.00
90	T	Hexachloroethane	0.593	0.643	-8.4	113	0.00
91	T	1,2-Dichlorobenzene	1.760	1.741	1.1	104	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.380	0.404	-6.3	110	0.00
93	T	1,2,4-Trichlorobenzene	0.981	1.052	-7.2	111	0.00
94	T	Hexachlorobutadiene	0.409	0.414	-1.2	106	0.00
95	T	Naphthalene	3.689	4.161	-12.8	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.102	-11.9	117	0.00

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