Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
Data File : VU043108.D
Acq On : 14 Apr 2021 20:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Apr 15 02:10:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 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	109	0.00
2	T	Dichlorodifluoromethane	0.516	0.482	6.6	104	0.00
3	P	Chloromethane	0.615	0.547	11.1	109	0.00
4	C	Vinyl Chloride	0.563	0.541	3.9#	110	0.00
5	T	Bromomethane	0.307	0.346	-12.7	120	0.00
6	T	Chloroethane	0.432	0.376	13.0	108	0.00
7	T	Trichlorofluoromethane	0.956	0.947	0.9	113	0.00
8	T	Diethyl Ether	0.306	0.319	-4.2	117	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.492	0.473	3.9	108	0.00
10	T	Methyl Iodide	0.648	0.622	4.0	101	0.00
11	T	Tert butyl alcohol	0.217	0.204	6.0	105	-0.04
12	CM	1,1-Dichloroethene	0.468	0.463	1.1#	111	0.00
13	T	Acrolein	0.125	0.117	6.4	97	0.00
14	T	Allyl chloride	1.136	1.052	7.4	107	0.00
15	T	Acrylonitrile	0.466	0.435	6.7	107	0.00
16	T	Acetone	0.530	0.426	19.6	96	0.00
17	T	Carbon Disulfide	1.440	1.287	10.6	104	0.00
18	T	Methyl Acetate	1.051	1.012	3.7	111	0.00
19	T	Methyl tert-butyl Ether	1.849	1.904	-3.0	115	0.00
20	T	Methylene Chloride	0.597	0.569	4.7	111	0.00
21	T	trans-1,2-Dichloroethene	0.547	0.518	5.3	108	0.00
22	T	Diisopropyl ether	2.173	2.229	-2.6	114	0.00
23	T	Vinyl Acetate	2.103	2.155	-2.5	112	0.00
24	P	1,1-Dichloroethane	1.099	1.064	3.2	109	0.00
25	T	2-Butanone	0.764	0.724	5.2	106	0.00
26	T	2,2-Dichloropropane	0.964	0.896	7.1	103	0.00
27	T	cis-1,2-Dichloroethene	0.622	0.622	0.0	110	0.00
28	T	Bromochloromethane	0.560	0.531	5.2	111	0.00
29	T	Tetrahydrofuran	0.481	0.456	5.2	106	0.00
30	C	Chloroform	1.164	1.177	-1.1#	113	0.00
31	T	Cyclohexane	1.037	0.987	4.8	110	0.00
32	T	1,1,1-Trichloroethane	1.029	1.031	-0.2	111	0.00
33	S	1,2-Dichloroethane-d4	0.841	0.782	7.0	110	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35	S	Dibromofluoromethane	0.376	0.351	6.6	112	0.00
36	T	1,1-Dichloropropene	0.530	0.524	1.1	111	0.00
37	T	Ethyl Acetate	0.907	0.851	6.2	112	0.00
38	T	Carbon Tetrachloride	0.569	0.563	1.1	110	0.00
39	T	Methylcyclohexane	0.583	0.546	6.3	105	0.00
40	TM	Benzene	1.516	1.481	2.3	111	0.00
41	T	Methacrylonitrile	0.477	0.464	2.7	114	0.00
42	TM	1,2-Dichloroethane	0.672	0.679	-1.0	114	0.00
43	T	Isopropyl Acetate	1.294	1.291	0.2	113	0.00
44	TM	Trichloroethene	0.384	0.373	2.9	109	0.00
45	C	1,2-Dichloropropane	0.422	0.414	1.9#	110	0.00
46	T	Dibromomethane	0.299	0.295	1.3	112	0.00
47	T	Bromodichloromethane	0.590	0.588	0.3	112	0.00
48	T	Methyl methacrylate	0.649	0.662	-2.0	114	0.00

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Quant Title : SW846 8260
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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.013	0.012	7.7	98	0.00
50	S	Toluene-d8	1.329	1.266	4.7	112	0.00
51	T	4-Methyl-2-Pentanone	0.957	0.921	3.8	108	0.00
52	CM	Toluene	0.940	0.954	-1.5#	112	0.00
53	T	t-1,3-Dichloropropene	0.655	0.651	0.6	110	0.00
54	T	cis-1,3-Dichloropropene	0.665	0.665	0.0	111	0.00
55	T	1,1,2-Trichloroethane	0.403	0.411	-2.0	116	0.00
56	T	Ethyl methacrylate	0.660	0.694	-5.2	115	0.00
57	T	1,3-Dichloropropane	0.696	0.701	-0.7	114	0.00
58	T	2-Chloroethyl Vinyl ether	0.235	0.277	-17.9	122	0.00
59	T	2-Hexanone	0.788	0.748	5.1	104	0.00
60	T	Dibromochloromethane	0.466	0.483	-3.6	113	0.00
61	T	1,2-Dibromoethane	0.455	0.466	-2.4	113	0.00
62	S	4-Bromofluorobenzene	0.532	0.519	2.4	114	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64	T	Tetrachloroethene	0.363	0.337	7.2	109	0.00
65	PM	Chlorobenzene	1.072	1.025	4.4	112	0.00
66	T	1,1,1,2-Tetrachloroethane	0.410	0.421	-2.7	117	0.00
67	C	Ethyl Benzene	1.935	1.946	-0.6#	114	0.00
68	T	m/p-Xylenes	0.716	0.725	-1.3	113	0.00
69	T	o-Xylene	0.699	0.695	0.6	112	0.00
70	T	Styrene	1.177	1.208	-2.6	113	0.00
71	P	Bromoform	0.422	0.408	3.3	113	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.356	3.458	-3.0	111	0.00
74	T	N-amyl acetate	2.156	2.178	-1.0	110	0.00
75	P	1,1,2,2-Tetrachloroethane	1.461	1.416	3.1	105	0.00
76	T	1,2,3-Trichloropropane	1.461	1.448	0.9	113	0.00
77	T	Bromobenzene	0.935	0.930	0.5	112	0.00
78	T	n-propylbenzene	4.018	4.109	-2.3	109	0.00
79	T	2-Chlorotoluene	2.442	2.464	-0.9	109	0.00
80	T	1,3,5-Trimethylbenzene	2.962	3.069	-3.6	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.497	0.462	7.0	98	0.00
82	T	4-Chlorotoluene	2.933	2.972	-1.3	110	0.00
83	T	tert-Butylbenzene	2.912	2.984	-2.5	109	0.00
84	T	1,2,4-Trimethylbenzene	3.044	3.091	-1.5	107	0.00
85	T	sec-Butylbenzene	3.413	3.365	1.4	105	0.00
86	T	p-Isopropyltoluene	3.142	3.093	1.6	103	0.00
87	T	1,3-Dichlorobenzene	1.695	1.628	4.0	105	0.00
88	T	1,4-Dichlorobenzene	1.768	1.658	6.2	103	0.00
89	T	n-Butylbenzene	2.943	2.766	6.0	97	0.00
90	T	Hexachloroethane	0.589	0.573	2.7	105	0.00
91	T	1,2-Dichlorobenzene	1.732	1.666	3.8	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.414	0.396	4.3	102	0.00
93	T	1,2,4-Trichlorobenzene	1.156	1.012	12.5	100	0.00
94	T	Hexachlorobutadiene	0.624	0.503	19.4	93	0.00
95	T	Naphthalene	3.495	3.392	2.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	1.027	9.5	103	0.00

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