Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
Data File : VU054352.D
Acq On : 31 May 2023 20:58
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jun 01 05:27:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
Quant Title : SW846 8260
QLast Update : Fri May 26 06:40:51 2023
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	105	0.00
2	T	Dichlorodifluoromethane	0.558	0.594	-6.5	105	0.00
3	P	Chloromethane	0.731	0.788	-7.8	114	0.00
4	C	Vinyl Chloride	0.697	0.769	-10.3#	111	0.00
5	T	Bromomethane	0.386	0.342	11.4	93	0.00
6	T	Chloroethane	0.336	0.467	-39.0#	144	0.00
7	T	Trichlorofluoromethane	0.959	0.976	-1.8	109	0.00
8	T	Diethyl Ether	0.355	0.395	-11.3	115	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.519	0.546	-5.2	111	0.00
10	T	Methyl Iodide	0.574	0.678	-18.1	112	0.00
11	T	Tert butyl alcohol	0.177	0.187	-5.6	108	-0.06
12	CM	1,1-Dichloroethene	0.538	0.548	-1.9#	109	0.00
13	T	Acrolein	0.184	0.165	10.3	95	0.00
14	T	Allyl chloride	0.933	0.988	-5.9	109	0.00
15	T	Acrylonitrile	0.397	0.440	-10.8	112	0.00
16	T	Acetone	0.376	0.344	8.5	98	-0.01
17	T	Carbon Disulfide	1.589	1.552	2.3	106	0.00
18	T	Methyl Acetate	1.372	1.564	-14.0	116	0.00
19	T	Methyl tert-butyl Ether	1.760	1.915	-8.8	112	0.00
20	T	Methylene Chloride	0.678	0.683	-0.7	109	0.00
21	T	trans-1,2-Dichloroethene	0.576	0.608	-5.6	111	0.00
22	T	Diisopropyl ether	1.653	1.930	-16.8	117	0.00
23	T	Vinyl Acetate	1.206	1.416	-17.4	114	0.00
24	P	1,1-Dichloroethane	1.058	1.146	-8.3	112	0.00
25	T	2-Butanone	0.497	0.547	-10.1	108	0.00
26	T	2,2-Dichloropropane	0.925	0.819	11.5	93	0.00
27	T	cis-1,2-Dichloroethene	0.641	0.690	-7.6	110	0.00
28	T	Bromochloromethane	0.490	0.571	-16.5	118	0.00
29	T	Tetrahydrofuran	0.313	0.355	-13.4	112	0.00
30	C	Chloroform	1.076	1.152	-7.1#	113	0.00
31	T	Cyclohexane	0.926	0.954	-3.0	111	0.00
32	T	1,1,1-Trichloroethane	0.934	0.983	-5.2	109	0.00
33	S	1,2-Dichloroethane-d4	0.655	0.710	-8.4	114	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35	S	Dibromofluoromethane	0.322	0.346	-7.5	117	0.00
36	T	1,1-Dichloropropene	0.506	0.478	5.5	109	0.00
37	T	Ethyl Acetate	0.616	0.604	1.9	112	0.00
38	T	Carbon Tetrachloride	0.518	0.503	2.9	108	0.00
39	T	Methylcyclohexane	0.573	0.552	3.7	106	0.00
40	TM	Benzene	1.443	1.489	-3.2	112	0.00
41	T	Methacrylonitrile	0.285	0.316	-10.9	115	0.00
42	TM	1,2-Dichloroethane	0.524	0.525	-0.2	110	0.00
43	T	Isopropyl Acetate	0.850	0.900	-5.9	115	0.00
44	TM	Trichloroethene	0.403	0.381	5.5	108	0.00
45	C	1,2-Dichloropropane	0.376	0.402	-6.9#	116	0.00
46	T	Dibromomethane	0.277	0.282	-1.8	111	0.00
47	T	Bromodichloromethane	0.518	0.531	-2.5	111	0.00
48	T	Methyl methacrylate	0.377	0.416	-10.3	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.011	0.012	-9.1	115	-0.03
50	S	Toluene-d8	1.225	1.267	-3.4	117	0.00
51	T	4-Methyl-2-Pentanone	0.567	0.607	-7.1	112	0.00
52	CM	Toluene	0.920	0.919	0.1#	109	0.00
53	T	t-1,3-Dichloropropene	0.593	0.593	0.0	107	0.00
54	T	cis-1,3-Dichloropropene	0.619	0.629	-1.6	108	0.00
55	T	1,1,2-Trichloroethane	0.381	0.395	-3.7	116	0.00
56	T	Ethyl methacrylate	0.567	0.601	-6.0	109	0.00
57	T	1,3-Dichloropropane	0.656	0.674	-2.7	112	0.00
58	T	2-Chloroethyl Vinyl ether	0.036	0.061	-69.4#	218#	0.00
59	T	2-Hexanone	0.448	0.475	-6.0	112	0.00
60	T	Dibromochloromethane	0.387	0.400	-3.4	110	0.00
61	T	1,2-Dibromoethane	0.415	0.427	-2.9	112	0.00
62	S	4-Bromofluorobenzene	0.475	0.466	1.9	112	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.376	0.337	10.4	93	0.00
65	PM	Chlorobenzene	1.045	1.033	1.1	108	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.395	-4.2	109	0.00
67	C	Ethyl Benzene	1.787	1.818	-1.7#	107	0.00
68	T	m/p-Xylenes	0.677	0.698	-3.1	106	0.00
69	T	o-Xylene	0.656	0.681	-3.8	107	0.00
70	T	Styrene	1.087	1.147	-5.5	105	0.00
71	P	Bromoform	0.330	0.341	-3.3	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.097	3.289	-6.2	107	0.00
74	T	N-amyl acetate	1.315	1.457	-10.8	112	0.00
75	P	1,1,2,2-Tetrachloroethane	1.253	1.355	-8.1	113	0.00
76	T	1,2,3-Trichloropropane	1.459	1.511	-3.6	106	0.00
77	T	Bromobenzene	0.850	0.864	-1.6	105	0.00
78	T	n-propylbenzene	3.793	3.992	-5.2	105	0.00
79	T	2-Chlorotoluene	2.297	2.376	-3.4	105	0.00
80	T	1,3,5-Trimethylbenzene	2.633	2.817	-7.0	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.383	0.387	-1.0	100	0.00
82	T	4-Chlorotoluene	2.695	2.770	-2.8	105	0.00
83	T	tert-Butylbenzene	2.633	2.791	-6.0	108	0.00
84	T	1,2,4-Trimethylbenzene	2.620	2.798	-6.8	105	0.00
85	T	sec-Butylbenzene	3.341	3.504	-4.9	105	0.00
86	T	p-Isopropyltoluene	2.810	2.879	-2.5	102	0.00
87	T	1,3-Dichlorobenzene	1.646	1.606	2.4	103	0.00
88	T	1,4-Dichlorobenzene	1.720	1.612	6.3	102	0.00
89	T	n-Butylbenzene	2.645	2.571	2.8	102	0.00
90	T	Hexachloroethane	0.497	0.525	-5.6	111	0.00
91	T	1,2-Dichlorobenzene	1.620	1.625	-0.3	104	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.286	0.325	-13.6	108	0.00
93	T	1,2,4-Trichlorobenzene	1.159	1.094	5.6	102	0.00
94	T	Hexachlorobutadiene	0.552	0.508	8.0	103	0.00
95	T	Naphthalene	3.659	3.730	-1.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.172	1.121	4.4	103	0.00

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