Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020123\
Data File : VN076500.D
Acq On : 01 Feb 2023 16:56
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 01 23:53:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
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	145	0.00
2	T	Dichlorodifluoromethane	0.512	0.459	10.4	127	0.00
3	P	Chloromethane	0.531	0.589	-10.9	164#	0.00
4	C	Vinyl Chloride	0.650	0.600	7.7#	135	0.00
5	T	Bromomethane	0.533	0.404	24.2	114	0.00
6	T	Chloroethane	0.488	0.405	17.0	129	0.00
7	T	Trichlorofluoromethane	0.895	1.065	-19.0	177#	0.00
8	T	Diethyl Ether	0.300	0.336	-12.0	160#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.507	0.492	3.0	144	0.00
10	T	Methyl Iodide	0.774	0.716	7.5	133	0.00
11	T	Tert butyl alcohol	0.075	0.071	5.3	137	0.00
12	CM	1,1-Dichloroethene	0.479	0.440	8.1#	134	0.00
13	T	Acrolein	0.090	0.079	12.2	131	0.00
14	T	Allyl chloride	0.558	0.549	1.6	145	0.00
15	T	Acrylonitrile	0.213	0.192	9.9	129	0.00
16	T	Acetone	0.195	0.180	7.7	150	0.00
17	T	Carbon Disulfide	1.192	0.888	25.5#	109	0.00
18	T	Methyl Acetate	0.608	0.568	6.6	140	0.00
19	T	Methyl tert-butyl Ether	1.559	1.617	-3.7	147	0.00
20	T	Methylene Chloride	0.645	0.508	21.2	143	0.00
21	T	trans-1,2-Dichloroethene	0.519	0.467	10.0	134	0.00
22	T	Diisopropyl ether	1.316	1.412	-7.3	153#	0.00
23	T	Vinyl Acetate	0.851	0.872	-2.5	139	0.00
24	P	1,1-Dichloroethane	0.877	0.862	1.7	144	0.00
25	T	2-Butanone	0.274	0.254	7.3	135	0.00
26	T	2,2-Dichloropropane	0.739	0.769	-4.1	145	0.00
27	T	cis-1,2-Dichloroethene	0.605	0.591	2.3	143	0.00
28	T	Bromochloromethane	0.356	0.368	-3.4	148	0.00
29	T	Tetrahydrofuran	0.169	0.158	6.5	129	0.00
30	C	Chloroform	0.971	1.001	-3.1#	151#	0.00
31	T	Cyclohexane	0.860	0.714	17.0	132	0.00
32	T	1,1,1-Trichloroethane	0.886	0.912	-2.9	150	0.00
33	S	1,2-Dichloroethane-d4	0.560	0.570	-1.8	149	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	146	0.00
35	S	Dibromofluoromethane	0.313	0.311	0.6	148	0.00
36	T	1,1-Dichloropropene	0.444	0.436	1.8	142	0.00
37	T	Ethyl Acetate	0.391	0.317	18.9	132	0.00
38	T	Carbon Tetrachloride	0.496	0.494	0.4	144	0.00
39	T	Methylcyclohexane	0.543	0.526	3.1	134	0.00
40	TM	Benzene	1.329	1.295	2.6	142	0.00
41	T	Methacrylonitrile	0.187	0.190	-1.6	145	0.00
42	TM	1,2-Dichloroethane	0.455	0.473	-4.0	153#	0.00
43	T	Isopropyl Acetate	0.580	0.584	-0.7	143	0.00
44	TM	Trichloroethene	0.376	0.358	4.8	145	0.00
45	C	1,2-Dichloropropane	0.318	0.316	0.6#	146	0.00
46	T	Dibromomethane	0.240	0.234	2.5	142	0.00
47	T	Bromodichloromethane	0.466	0.501	-7.5	154#	0.00
48	T	Methyl methacrylate	0.275	0.273	0.7	141	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.005	16.7	126	0.00
50	S	Toluene-d8	1.155	1.161	-0.5	145	0.00
51	T	4-Methyl-2-Pentanone	0.340	0.354	-4.1	145	0.00
52	CM	Toluene	0.889	0.918	-3.3#	151#	0.00
53	T	t-1,3-Dichloropropene	0.444	0.509	-14.6	152#	0.00
54	T	cis-1,3-Dichloropropene	0.511	0.546	-6.8	150	0.00
55	T	1,1,2-Trichloroethane	0.340	0.352	-3.5	155#	0.00
56	T	Ethyl methacrylate	0.439	0.508	-15.7	154#	0.00
57	T	1,3-Dichloropropane	0.552	0.571	-3.4	150	0.00
58	T	2-Chloroethyl Vinyl ether	0.148	0.162	-9.5	147	0.00
59	T	2-Hexanone	0.247	0.251	-1.6	141	0.00
60	T	Dibromochloromethane	0.358	0.403	-12.6	154#	0.00
61	T	1,2-Dibromoethane	0.339	0.353	-4.1	147	0.00
62	S	4-Bromofluorobenzene	0.377	0.452	-19.9	168#	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	153#	0.00
64	T	Tetrachloroethene	0.451	0.392	13.1	152#	0.00
65	PM	Chlorobenzene	1.057	1.046	1.0	154#	0.00
66	T	1,1,1,2-Tetrachloroethane	0.393	0.407	-3.6	159#	0.00
67	C	Ethyl Benzene	1.809	1.916	-5.9#	156#	0.00
68	T	m/p-Xylenes	0.725	0.761	-5.0	156#	0.00
69	T	o-Xylene	0.712	0.751	-5.5	155#	0.00
70	T	Styrene	1.137	1.256	-10.5	159#	0.00
71	P	Bromoform	0.284	0.299	-5.3	150	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	184#	0.00
73	T	Isopropylbenzene	3.868	3.314	14.3	161#	0.00
74	T	N-amyl acetate	1.113	0.929	16.5	150#	0.00
75	P	1,1,2,2-Tetrachloroethane	1.112	0.854	23.2	149	0.00
76	T	1,2,3-Trichloropropane	1.034	0.858	17.0	172#	0.00
77	T	Bromobenzene	0.994	0.757	23.8	156#	0.00
78	T	n-propylbenzene	4.364	3.806	12.8	161#	0.00
79	T	2-Chlorotoluene	2.678	2.257	15.7	163#	0.00
80	T	1,3,5-Trimethylbenzene	3.240	3.288	-1.5	187#	0.00
81	T	trans-1,4-Dichloro-2-butene	0.301	0.244	18.9	141	0.00
82	T	4-Chlorotoluene	2.678	2.257	15.7	163#	0.00
83	T	tert-Butylbenzene	2.882	2.912	-1.0	188#	0.00
84	T	1,2,4-Trimethylbenzene	3.249	3.442	-5.9	196#	0.00
85	T	sec-Butylbenzene	3.999	4.329	-8.3	196#	0.00
86	T	p-Isopropyltoluene	3.289	3.658	-11.2	196#	0.00
87	T	1,3-Dichlorobenzene	1.823	1.776	2.6	190#	0.00
88	T	1,4-Dichlorobenzene	1.842	1.750	5.0	190#	0.00
89	T	n-Butylbenzene	2.611	3.019	-15.6	198#	0.00
90	T	Hexachloroethane	0.568	0.574	-1.1	180#	0.00
91	T	1,2-Dichlorobenzene	1.816	1.724	5.1	185#	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.193	0.168	13.0	149	0.00
93	T	1,2,4-Trichlorobenzene	0.870	0.869	0.1	183#	0.00
94	T	Hexachlorobutadiene	0.482	0.459	4.8	178#	0.00
95	T	Naphthalene	2.543	2.484	2.3	181#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.854	-3.8	189#	0.00

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