Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
Data File : VN079376.D
Acq On : 30 Sep 2023 10:58
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Oct 02 01:49:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 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	110	0.00
2	T	Dichlorodifluoromethane	0.495	0.514	-3.8	124	-0.01
3	P	Chloromethane	0.649	0.666	-2.6	126	0.00
4	C	Vinyl Chloride	0.708	0.744	-5.1#	125	0.00
5	T	Bromomethane	0.407	0.412	-1.2	125	-0.01
6	T	Chloroethane	0.524	0.538	-2.7	134	0.00
7	T	Trichlorofluoromethane	1.036	1.014	2.1	117	0.00
8	T	Diethyl Ether	0.360	0.385	-6.9	121	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.575	-4.4	126	-0.01
10	T	Methyl Iodide	0.451	0.635	-40.8#	144	-0.01
11	T	Tert butyl alcohol	0.125	0.117	6.4	118	-0.01
12	CM	1,1-Dichloroethene	0.533	0.529	0.8#	115	0.00
13	T	Acrolein	0.119	0.181	-52.1#	179#	-0.02
14	T	Allyl chloride	0.851	0.882	-3.6	121	0.00
15	T	Acrylonitrile	0.323	0.374	-15.8	134	-0.01
16	T	Acetone	0.287	0.409	-42.5#	167#	-0.01
17	T	Carbon Disulfide	1.667	1.258	24.5	95	-0.02
18	T	Methyl Acetate	1.178	1.465	-24.4	149	-0.02
19	T	Methyl tert-butyl Ether	1.829	2.074	-13.4	126	-0.02
20	T	Methylene Chloride	0.698	0.690	1.1	123	0.00
21	T	trans-1,2-Dichloroethene	0.619	0.600	3.1	113	0.00
22	T	Diisopropyl ether	1.867	2.340	-25.3#	138	-0.01
23	T	Vinyl Acetate	1.148	1.363	-18.7	129	0.00
24	P	1,1-Dichloroethane	1.151	1.315	-14.2	132	-0.01
25	T	2-Butanone	0.416	0.537	-29.1#	144	0.00
26	T	2,2-Dichloropropane	0.944	1.057	-12.0	124	0.00
27	T	cis-1,2-Dichloroethene	0.707	0.776	-9.8	123	-0.01
28	T	Bromochloromethane	0.520	0.589	-13.3	118	0.00
29	T	Tetrahydrofuran	0.265	0.331	-24.9	136	0.00
30	C	Chloroform	1.198	1.408	-17.5#	135	0.00
31	T	Cyclohexane	0.986	0.964	2.2	119	0.00
32	T	1,1,1-Trichloroethane	1.021	1.145	-12.1	125	0.00
33	S	1,2-Dichloroethane-d4	0.675	0.760	-12.6	118	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35	S	Dibromofluoromethane	0.333	0.345	-3.6	111	0.00
36	T	1,1-Dichloropropene	0.513	0.538	-4.9	119	0.00
37	T	Ethyl Acetate	0.511	0.601	-17.6	134	0.00
38	T	Carbon Tetrachloride	0.531	0.556	-4.7	122	0.00
39	T	Methylcyclohexane	0.506	0.512	-1.2	112	0.00
40	TM	Benzene	1.569	1.677	-6.9	123	0.00
41	T	Methacrylonitrile	0.258	0.335	-29.8#	142	-0.01
42	TM	1,2-Dichloroethane	0.540	0.619	-14.6	135	0.00
43	T	Isopropyl Acetate	0.834	0.978	-17.3	136	0.00
44	TM	Trichloroethene	0.387	0.376	2.8	115	0.00
45	C	1,2-Dichloropropane	0.389	0.456	-17.2#	131	0.00
46	T	Dibromomethane	0.264	0.304	-15.2	129	0.00
47	T	Bromodichloromethane	0.542	0.653	-20.5	134	0.00
48	T	Methyl methacrylate	0.374	0.459	-22.7	136	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.009	-12.5	123	0.00
50	S	Toluene-d8	1.221	1.242	-1.7	108	0.00
51	T	4-Methyl-2-Pentanone	0.484	0.618	-27.7#	140	0.00
52	CM	Toluene	0.964	1.032	-7.1#	121	0.00
53	T	t-1,3-Dichloropropene	0.571	0.655	-14.7	126	0.00
54	T	cis-1,3-Dichloropropene	0.611	0.708	-15.9	128	0.00
55	T	1,1,2-Trichloroethane	0.378	0.437	-15.6	133	0.00
56	T	Ethyl methacrylate	0.534	0.648	-21.3	125	0.00
57	T	1,3-Dichloropropane	0.654	0.759	-16.1	132	0.00
58	T	2-Chloroethyl Vinyl ether	0.198	0.247	-24.7	131	0.00
59	T	2-Hexanone	0.351	0.461	-31.3#	141	0.00
60	T	Dibromochloromethane	0.403	0.497	-23.3	137	0.00
61	T	1,2-Dibromoethane	0.378	0.439	-16.1	128	0.00
62	S	4-Bromofluorobenzene	0.390	0.422	-8.2	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64	T	Tetrachloroethene	0.365	0.347	4.9	119	0.00
65	PM	Chlorobenzene	1.133	1.160	-2.4	125	0.00
66	T	1,1,1,2-Tetrachloroethane	0.425	0.455	-7.1	130	0.00
67	C	Ethyl Benzene	1.937	2.154	-11.2#	126	0.00
68	T	m/p-Xylenes	0.722	0.809	-12.0	125	0.00
69	T	o-Xylene	0.693	0.771	-11.3	123	0.00
70	T	Styrene	1.114	1.321	-18.6	125	0.00
71	P	Bromoform	0.314	0.334	-6.4	120	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73	T	Isopropylbenzene	4.549	4.621	-1.6	129	0.00
74	T	N-amyl acetate	1.726	1.908	-10.5	133	0.00
75	P	1,1,2,2-Tetrachloroethane	1.694	1.617	4.5	136	0.00
76	T	1,2,3-Trichloropropane	1.348	1.400	-3.9	146	0.00
77	T	Bromobenzene	1.152	1.064	7.6	121	0.00
78	T	n-propylbenzene	5.110	5.500	-7.6	132	0.00
79	T	2-Chlorotoluene	3.342	3.264	2.3	128	0.00
80	T	1,3,5-Trimethylbenzene	3.791	3.871	-2.1	129	0.00
81	T	trans-1,4-Dichloro-2-butene	0.490	0.466	4.9	121	0.00
82	T	4-Chlorotoluene	3.141	3.175	-1.1	127	0.00
83	T	tert-Butylbenzene	3.136	3.104	1.0	123	0.00
84	T	1,2,4-Trimethylbenzene	3.610	3.812	-5.6	129	0.00
85	T	sec-Butylbenzene	4.317	4.567	-5.8	131	0.00
86	T	p-Isopropyltoluene	3.449	3.634	-5.4	128	0.00
87	T	1,3-Dichlorobenzene	1.889	1.877	0.6	126	0.00
88	T	1,4-Dichlorobenzene	1.909	1.838	3.7	124	0.00
89	T	n-Butylbenzene	2.712	2.918	-7.6	127	0.00
90	T	Hexachloroethane	0.700	0.734	-4.9	138	0.00
91	T	1,2-Dichlorobenzene	1.865	1.846	1.0	127	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.258	0.253	1.9	116	0.00
93	T	1,2,4-Trichlorobenzene	0.670	0.629	6.1	99	0.00
94	T	Hexachlorobutadiene	0.527	0.434	17.6	117	0.00
95	T	Naphthalene	1.991	1.646	17.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.754	4.7	114	0.00

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