Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092023\
Data File : VN079312.D
Acq On : 20 Sep 2023 16:40
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 21 01:57:27 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	121	0.00
2	T	Dichlorodifluoromethane	0.495	0.512	-3.4	136	-0.01
3	P	Chloromethane	0.649	0.621	4.3	129	0.00
4	C	Vinyl Chloride	0.708	0.741	-4.7#	136	0.00
5	T	Bromomethane	0.407	0.431	-5.9	144	-0.01
6	T	Chloroethane	0.524	0.526	-0.4	144	0.00
7	T	Trichlorofluoromethane	1.036	0.947	8.6	121	-0.01
8	T	Diethyl Ether	0.360	0.366	-1.7	126	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.544	1.3	131	0.00
10	T	Methyl Iodide	0.451	0.588	-30.4#	146	-0.01
11	T	Tert butyl alcohol	0.125	0.096	23.2	106	-0.02
12	CM	1,1-Dichloroethene	0.533	0.497	6.8#	118	-0.01
13	T	Acrolein	0.119	0.124	-4.2	135	-0.01
14	T	Allyl chloride	0.851	0.830	2.5	125	0.00
15	T	Acrylonitrile	0.323	0.320	0.9	126	0.00
16	T	Acetone	0.287	0.315	-9.8	141	-0.01
17	T	Carbon Disulfide	1.667	1.286	22.9	107	-0.02
18	T	Methyl Acetate	1.178	1.203	-2.1	134	-0.02
19	T	Methyl tert-butyl Ether	1.829	1.866	-2.0	124	-0.02
20	T	Methylene Chloride	0.698	0.638	8.6	125	0.00
21	T	trans-1,2-Dichloroethene	0.619	0.576	6.9	119	0.00
22	T	Diisopropyl ether	1.867	2.087	-11.8	135	-0.02
23	T	Vinyl Acetate	1.148	1.236	-7.7	128	0.00
24	P	1,1-Dichloroethane	1.151	1.186	-3.0	130	0.00
25	T	2-Butanone	0.416	0.446	-7.2	131	0.00
26	T	2,2-Dichloropropane	0.944	0.991	-5.0	128	0.00
27	T	cis-1,2-Dichloroethene	0.707	0.698	1.3	122	-0.01
28	T	Bromochloromethane	0.520	0.537	-3.3	119	-0.01
29	T	Tetrahydrofuran	0.265	0.276	-4.2	125	0.00
30	C	Chloroform	1.198	1.253	-4.6#	132	-0.01
31	T	Cyclohexane	0.986	0.938	4.9	127	-0.01
32	T	1,1,1-Trichloroethane	1.021	1.049	-2.7	126	0.00
33	S	1,2-Dichloroethane-d4	0.675	0.707	-4.7	121	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35	S	Dibromofluoromethane	0.333	0.317	4.8	114	0.00
36	T	1,1-Dichloropropene	0.513	0.492	4.1	121	0.00
37	T	Ethyl Acetate	0.511	0.475	7.0	118	-0.01
38	T	Carbon Tetrachloride	0.531	0.499	6.0	122	0.00
39	T	Methylcyclohexane	0.506	0.496	2.0	121	0.00
40	TM	Benzene	1.569	1.513	3.6	124	0.00
41	T	Methacrylonitrile	0.258	0.279	-8.1	132	-0.01
42	TM	1,2-Dichloroethane	0.540	0.534	1.1	129	0.00
43	T	Isopropyl Acetate	0.834	0.820	1.7	127	0.00
44	TM	Trichloroethene	0.387	0.360	7.0	122	0.00
45	C	1,2-Dichloropropane	0.389	0.411	-5.7#	132	0.00
46	T	Dibromomethane	0.264	0.267	-1.1	127	0.00
47	T	Bromodichloromethane	0.542	0.560	-3.3	128	0.00
48	T	Methyl methacrylate	0.374	0.392	-4.8	130	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.007	12.5	116	0.00
50	S	Toluene-d8	1.221	1.197	2.0	116	0.00
51	T	4-Methyl-2-Pentanone	0.484	0.510	-5.4	129	0.00
52	CM	Toluene	0.964	0.931	3.4#	122	0.00
53	T	t-1,3-Dichloropropene	0.571	0.581	-1.8	124	0.00
54	T	cis-1,3-Dichloropropene	0.611	0.632	-3.4	127	0.00
55	T	1,1,2-Trichloroethane	0.378	0.383	-1.3	130	0.00
56	T	Ethyl methacrylate	0.534	0.563	-5.4	121	0.00
57	T	1,3-Dichloropropane	0.654	0.661	-1.1	129	0.00
58	T	2-Chloroethyl Vinyl ether	0.198	0.223	-12.6	132	0.00
59	T	2-Hexanone	0.351	0.370	-5.4	127	0.00
60	T	Dibromochloromethane	0.403	0.393	2.5	121	0.00
61	T	1,2-Dibromoethane	0.378	0.361	4.5	118	0.00
62	S	4-Bromofluorobenzene	0.390	0.396	-1.5	116	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64	T	Tetrachloroethene	0.365	0.330	9.6	124	0.00
65	PM	Chlorobenzene	1.133	1.053	7.1	125	0.00
66	T	1,1,1,2-Tetrachloroethane	0.425	0.401	5.6	125	0.00
67	C	Ethyl Benzene	1.937	1.957	-1.0#	125	0.00
68	T	m/p-Xylenes	0.722	0.735	-1.8	125	0.00
69	T	o-Xylene	0.693	0.710	-2.5	124	0.00
70	T	Styrene	1.114	1.183	-6.2	123	0.00
71	P	Bromoform	0.314	0.288	8.3	113	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
73	T	Isopropylbenzene	4.549	4.261	6.3	129	0.00
74	T	N-amyl acetate	1.726	1.680	2.7	126	0.00
75	P	1,1,2,2-Tetrachloroethane	1.694	1.376	18.8	125	0.00
76	T	1,2,3-Trichloropropane	1.348	1.091	19.1	123	0.00
77	T	Bromobenzene	1.152	0.949	17.6	117	0.00
78	T	n-propylbenzene	5.110	5.066	0.9	131	0.00
79	T	2-Chlorotoluene	3.342	3.013	9.8	128	0.00
80	T	1,3,5-Trimethylbenzene	3.791	3.574	5.7	128	0.00
81	T	trans-1,4-Dichloro-2-butene	0.490	0.410	16.3	115	0.00
82	T	4-Chlorotoluene	3.141	2.927	6.8	126	0.00
83	T	tert-Butylbenzene	3.136	2.864	8.7	122	0.00
84	T	1,2,4-Trimethylbenzene	3.610	3.507	2.9	128	0.00
85	T	sec-Butylbenzene	4.317	4.184	3.1	130	0.00
86	T	p-Isopropyltoluene	3.449	3.377	2.1	128	0.00
87	T	1,3-Dichlorobenzene	1.889	1.693	10.4	123	0.00
88	T	1,4-Dichlorobenzene	1.909	1.655	13.3	121	0.00
89	T	n-Butylbenzene	2.712	2.808	-3.5	132	0.00
90	T	Hexachloroethane	0.700	0.667	4.7	135	0.00
91	T	1,2-Dichlorobenzene	1.865	1.651	11.5	123	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.258	0.216	16.3	107	0.00
93	T	1,2,4-Trichlorobenzene	0.670	0.600	10.4	102	0.00
94	T	Hexachlorobutadiene	0.527	0.380	27.9#	111	0.00
95	T	Naphthalene	1.991	1.534	23.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.617	22.0	101	0.00

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