Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092823\
Data File : VN079374.D
Acq On : 28 Sep 2023 16:36
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 29 04:36:53 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	113	0.00
2	T	Dichlorodifluoromethane	0.495	0.498	-0.6	123	0.00
3	P	Chloromethane	0.649	0.620	4.5	120	0.00
4	C	Vinyl Chloride	0.708	0.723	-2.1#	124	0.00
5	T	Bromomethane	0.407	0.406	0.2	126	0.00
6	T	Chloroethane	0.524	0.504	3.8	129	0.00
7	T	Trichlorofluoromethane	1.036	0.974	6.0	116	0.00
8	T	Diethyl Ether	0.360	0.359	0.3	115	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.566	-2.7	127	0.00
10	T	Methyl Iodide	0.451	0.627	-39.0#	145	-0.01
11	T	Tert butyl alcohol	0.125	0.094	24.8	97	-0.02
12	CM	1,1-Dichloroethene	0.533	0.507	4.9#	113	0.00
13	T	Acrolein	0.119	0.122	-2.5	124	-0.01
14	T	Allyl chloride	0.851	0.850	0.1	120	0.00
15	T	Acrylonitrile	0.323	0.332	-2.8	122	0.00
16	T	Acetone	0.287	0.299	-4.2	126	-0.02
17	T	Carbon Disulfide	1.667	1.236	25.9#	96	-0.01
18	T	Methyl Acetate	1.178	1.264	-7.3	132	-0.02
19	T	Methyl tert-butyl Ether	1.829	1.928	-5.4	120	-0.02
20	T	Methylene Chloride	0.698	0.668	4.3	123	0.00
21	T	trans-1,2-Dichloroethene	0.619	0.588	5.0	113	0.00
22	T	Diisopropyl ether	1.867	2.189	-17.2	132	-0.02
23	T	Vinyl Acetate	1.148	1.263	-10.0	122	0.00
24	P	1,1-Dichloroethane	1.151	1.244	-8.1	128	0.00
25	T	2-Butanone	0.416	0.435	-4.6	119	-0.01
26	T	2,2-Dichloropropane	0.944	1.017	-7.7	123	0.00
27	T	cis-1,2-Dichloroethene	0.707	0.732	-3.5	119	-0.01
28	T	Bromochloromethane	0.520	0.569	-9.4	117	0.00
29	T	Tetrahydrofuran	0.265	0.282	-6.4	119	0.00
30	C	Chloroform	1.198	1.303	-8.8#	128	-0.01
31	T	Cyclohexane	0.986	0.953	3.3	120	0.00
32	T	1,1,1-Trichloroethane	1.021	1.088	-6.6	122	0.00
33	S	1,2-Dichloroethane-d4	0.675	0.716	-6.1	114	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	116	-0.01
35	S	Dibromofluoromethane	0.333	0.340	-2.1	111	0.00
36	T	1,1-Dichloropropene	0.513	0.520	-1.4	116	0.00
37	T	Ethyl Acetate	0.511	0.528	-3.3	119	0.00
38	T	Carbon Tetrachloride	0.531	0.535	-0.8	119	0.00
39	T	Methylcyclohexane	0.506	0.513	-1.4	113	0.00
40	TM	Benzene	1.569	1.606	-2.4	119	0.00
41	T	Methacrylonitrile	0.258	0.284	-10.1	122	-0.01
42	TM	1,2-Dichloroethane	0.540	0.591	-9.4	130	0.00
43	T	Isopropyl Acetate	0.834	0.914	-9.6	129	0.00
44	TM	Trichloroethene	0.387	0.375	3.1	116	0.00
45	C	1,2-Dichloropropane	0.389	0.441	-13.4#	129	0.00
46	T	Dibromomethane	0.264	0.286	-8.3	123	0.00
47	T	Bromodichloromethane	0.542	0.613	-13.1	127	0.00
48	T	Methyl methacrylate	0.374	0.418	-11.8	126	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.007	12.5	104	0.00
50	S	Toluene-d8	1.221	1.215	0.5	107	0.00
51	T	4-Methyl-2-Pentanone	0.484	0.543	-12.2	124	0.00
52	CM	Toluene	0.964	0.994	-3.1#	118	0.00
53	T	t-1,3-Dichloropropene	0.571	0.620	-8.6	120	0.00
54	T	cis-1,3-Dichloropropene	0.611	0.677	-10.8	123	0.00
55	T	1,1,2-Trichloroethane	0.378	0.411	-8.7	127	0.00
56	T	Ethyl methacrylate	0.534	0.605	-13.3	118	0.00
57	T	1,3-Dichloropropane	0.654	0.711	-8.7	125	0.00
58	T	2-Chloroethyl Vinyl ether	0.198	0.252	-27.3#	135	0.00
59	T	2-Hexanone	0.351	0.389	-10.8	120	0.00
60	T	Dibromochloromethane	0.403	0.426	-5.7	118	0.00
61	T	1,2-Dibromoethane	0.378	0.387	-2.4	114	0.00
62	S	4-Bromofluorobenzene	0.390	0.414	-6.2	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64	T	Tetrachloroethene	0.365	0.320	12.3	111	0.00
65	PM	Chlorobenzene	1.133	1.125	0.7	122	0.00
66	T	1,1,1,2-Tetrachloroethane	0.425	0.432	-1.6	124	0.00
67	C	Ethyl Benzene	1.937	2.076	-7.2#	122	0.00
68	T	m/p-Xylenes	0.722	0.769	-6.5	120	0.00
69	T	o-Xylene	0.693	0.747	-7.8	120	0.00
70	T	Styrene	1.114	1.258	-12.9	120	0.00
71	P	Bromoform	0.314	0.305	2.9	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73	T	Isopropylbenzene	4.549	4.388	3.5	124	0.00
74	T	N-amyl acetate	1.726	1.747	-1.2	123	0.00
75	P	1,1,2,2-Tetrachloroethane	1.694	1.480	12.6	126	0.00
76	T	1,2,3-Trichloropropane	1.348	1.259	6.6	133	0.00
77	T	Bromobenzene	1.152	0.993	13.8	115	0.00
78	T	n-propylbenzene	5.110	5.211	-2.0	127	0.00
79	T	2-Chlorotoluene	3.342	3.100	7.2	124	0.00
80	T	1,3,5-Trimethylbenzene	3.791	3.675	3.1	124	0.00
81	T	trans-1,4-Dichloro-2-butene	0.490	0.436	11.0	115	0.00
82	T	4-Chlorotoluene	3.141	3.023	3.8	123	0.00
83	T	tert-Butylbenzene	3.136	2.958	5.7	119	0.00
84	T	1,2,4-Trimethylbenzene	3.610	3.619	-0.2	124	0.00
85	T	sec-Butylbenzene	4.317	4.268	1.1	125	0.00
86	T	p-Isopropyltoluene	3.449	3.431	0.5	122	0.00
87	T	1,3-Dichlorobenzene	1.889	1.760	6.8	120	0.00
88	T	1,4-Dichlorobenzene	1.909	1.719	10.0	117	0.00
89	T	n-Butylbenzene	2.712	2.919	-7.6	129	0.00
90	T	Hexachloroethane	0.700	0.660	5.7	126	0.00
91	T	1,2-Dichlorobenzene	1.865	1.712	8.2	119	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.258	0.219	15.1	102	0.00
93	T	1,2,4-Trichlorobenzene	0.670	0.597	10.9	95	0.00
94	T	Hexachlorobutadiene	0.527	0.406	23.0	111	0.00
95	T	Naphthalene	1.991	1.514	24.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.647	18.2	99	0.00

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