Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
Data File : VN079023.D
Acq On : 24 Aug 2023 11:03
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 25 01:10:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 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	100	0.00
2	T	Dichlorodifluoromethane	0.694	0.690	0.6	103	0.00
3	P	Chloromethane	0.969	0.790	18.5	85	0.00
4	C	Vinyl Chloride	0.849	0.815	4.0#	98	0.00
5	T	Bromomethane	0.488	0.508	-4.1	112	0.00
6	T	Chloroethane	0.594	0.561	5.6	100	0.00
7	T	Trichlorofluoromethane	1.035	1.114	-7.6	109	0.00
8	T	Diethyl Ether	0.392	0.377	3.8	100	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.571	-3.6	105	0.00
10	T	Methyl Iodide	0.617	0.668	-8.3	102	-0.01
11	T	Tert butyl alcohol	0.131	0.115	12.2	90	-0.01
12	CM	1,1-Dichloroethene	0.537	0.533	0.7#	100	0.00
13	T	Acrolein	0.067	0.065	3.0	92	-0.02
14	T	Allyl chloride	1.068	0.957	10.4	86	0.00
15	T	Acrylonitrile	0.354	0.342	3.4	96	0.00
16	T	Acetone	0.321	0.313	2.5	95	-0.01
17	T	Carbon Disulfide	1.503	1.439	4.3	98	-0.01
18	T	Methyl Acetate	1.356	1.296	4.4	98	-0.01
19	T	Methyl tert-butyl Ether	1.934	1.933	0.1	99	-0.02
20	T	Methylene Chloride	0.684	0.652	4.7	99	0.00
21	T	trans-1,2-Dichloroethene	0.602	0.615	-2.2	102	0.00
22	T	Diisopropyl ether	2.260	2.323	-2.8	101	-0.01
23	T	Vinyl Acetate	1.488	1.451	2.5	94	0.00
24	P	1,1-Dichloroethane	1.235	1.261	-2.1	103	0.00
25	T	2-Butanone	0.515	0.487	5.4	94	0.00
26	T	2,2-Dichloropropane	0.998	0.993	0.5	99	0.00
27	T	cis-1,2-Dichloroethene	0.732	0.747	-2.0	105	0.00
28	T	Bromochloromethane	0.655	0.657	-0.3	99	0.00
29	T	Tetrahydrofuran	0.341	0.331	2.9	98	0.00
30	C	Chloroform	1.234	1.287	-4.3#	104	0.00
31	T	Cyclohexane	1.068	0.967	9.5	97	0.00
32	T	1,1,1-Trichloroethane	1.052	1.081	-2.8	103	0.00
33	S	1,2-Dichloroethane-d4	0.778	0.769	1.2	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.337	0.359	-6.5	101	0.00
36	T	1,1-Dichloropropene	0.506	0.547	-8.1	101	0.00
37	T	Ethyl Acetate	0.566	0.600	-6.0	98	0.00
38	T	Carbon Tetrachloride	0.507	0.553	-9.1	103	0.00
39	T	Methylcyclohexane	0.466	0.483	-3.6	96	0.00
40	TM	Benzene	1.496	1.606	-7.4	102	0.00
41	T	Methacrylonitrile	0.309	0.334	-8.1	99	-0.02
42	TM	1,2-Dichloroethane	0.559	0.589	-5.4	101	0.00
43	T	Isopropyl Acetate	1.001	0.983	1.8	94	0.00
44	TM	Trichloroethene	0.356	0.379	-6.5	102	0.00
45	C	1,2-Dichloropropane	0.398	0.427	-7.3#	101	0.00
46	T	Dibromomethane	0.273	0.284	-4.0	102	0.00
47	T	Bromodichloromethane	0.540	0.595	-10.2	105	0.00
48	T	Methyl methacrylate	0.454	0.472	-4.0	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.008	0.0	100	0.00
50	S	Toluene-d8	1.250	1.321	-5.7	98	0.00
51	T	4-Methyl-2-Pentanone	0.594	0.610	-2.7	96	0.00
52	CM	Toluene	0.919	1.027	-11.8#	105	0.00
53	T	t-1,3-Dichloropropene	0.579	0.635	-9.7	100	0.00
54	T	cis-1,3-Dichloropropene	0.630	0.685	-8.7	102	0.00
55	T	1,1,2-Trichloroethane	0.368	0.404	-9.8	105	0.00
56	T	Ethyl methacrylate	0.571	0.621	-8.8	99	0.00
57	T	1,3-Dichloropropane	0.659	0.708	-7.4	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.274	0.248	9.5	85	0.00
59	T	2-Hexanone	0.430	0.437	-1.6	94	0.00
60	T	Dibromochloromethane	0.388	0.441	-13.7	107	0.00
61	T	1,2-Dibromoethane	0.374	0.399	-6.7	102	0.00
62	S	4-Bromofluorobenzene	0.408	0.449	-10.0	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.314	0.325	-3.5	106	0.00
65	PM	Chlorobenzene	1.064	1.131	-6.3	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.402	0.436	-8.5	104	0.00
67	C	Ethyl Benzene	1.935	2.036	-5.2#	103	0.00
68	T	m/p-Xylenes	0.724	0.781	-7.9	103	0.00
69	T	o-Xylene	0.704	0.751	-6.7	101	0.00
70	T	Styrene	1.174	1.252	-6.6	99	0.00
71	P	Bromoform	0.292	0.323	-10.6	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	4.169	4.095	1.8	99	0.00
74	T	N-amyl acetate	2.104	1.951	7.3	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.505	1.458	3.1	102	0.00
76	T	1,2,3-Trichloropropane	1.205	1.145	5.0	99	0.00
77	T	Bromobenzene	1.002	1.006	-0.4	101	0.00
78	T	n-propylbenzene	4.834	4.827	0.1	98	0.00
79	T	2-Chlorotoluene	2.999	2.961	1.3	101	0.00
80	T	1,3,5-Trimethylbenzene	3.304	3.370	-2.0	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.472	0.464	1.7	96	0.00
82	T	4-Chlorotoluene	2.934	2.926	0.3	98	0.00
83	T	tert-Butylbenzene	2.776	2.708	2.4	95	0.00
84	T	1,2,4-Trimethylbenzene	3.271	3.374	-3.1	101	0.00
85	T	sec-Butylbenzene	3.820	3.799	0.5	99	0.00
86	T	p-Isopropyltoluene	3.052	3.113	-2.0	99	0.00
87	T	1,3-Dichlorobenzene	1.724	1.764	-2.3	100	0.00
88	T	1,4-Dichlorobenzene	1.726	1.752	-1.5	101	0.00
89	T	n-Butylbenzene	2.512	2.540	-1.1	95	0.00
90	T	Hexachloroethane	0.612	0.621	-1.5	107	0.00
91	T	1,2-Dichlorobenzene	1.715	1.768	-3.1	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.284	0.258	9.2	96	0.00
93	T	1,2,4-Trichlorobenzene	0.608	0.633	-4.1	97	0.00
94	T	Hexachlorobutadiene	0.329	0.327	0.6	105	0.00
95	T	Naphthalene	2.054	1.857	9.6	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.667	-0.2	95	0.00

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