Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071023\
Data File : VN078456.D
Acq On : 10 Jul 2023 16:03
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN071023

Quant Time: Jul 11 01:31:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 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	103	0.00
2	T	Dichlorodifluoromethane	0.613	0.529	13.7	93	0.00
3	P	Chloromethane	0.666	0.608	8.7	102	0.00
4	C	Vinyl Chloride	0.862	0.805	6.6#	102	0.00
5	T	Bromomethane	0.616	0.509	17.4	93	-0.01
6	T	Chloroethane	0.583	0.490	16.0	89	0.00
7	T	Trichlorofluoromethane	1.030	0.943	8.4	99	0.00
8	T	Diethyl Ether	0.343	0.319	7.0	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.505	7.3	97	-0.01
10	T	Methyl Iodide	0.749	0.707	5.6	97	0.00
11	T	Tert butyl alcohol	0.103	0.094	8.7	94	0.00
12	CM	1,1-Dichloroethene	0.528	0.485	8.1#	96	0.00
13	T	Acrolein	0.102	0.089	12.7	89	0.00
14	T	Allyl chloride	0.721	0.704	2.4	104	0.00
15	T	Acrylonitrile	0.261	0.244	6.5	96	0.00
16	T	Acetone	0.209	0.230	-10.0	120	0.00
17	T	Carbon Disulfide	1.526	1.362	10.7	98	0.00
18	T	Methyl Acetate	0.884	0.783	11.4	94	0.00
19	T	Methyl tert-butyl Ether	1.738	1.648	5.2	96	0.00
20	T	Methylene Chloride	0.674	0.580	13.9	98	0.00
21	T	trans-1,2-Dichloroethene	0.595	0.548	7.9	96	0.00
22	T	Diisopropyl ether	1.614	1.579	2.2	99	0.00
23	T	Vinyl Acetate	1.026	1.016	1.0	97	0.00
24	P	1,1-Dichloroethane	1.088	0.998	8.3	96	0.00
25	T	2-Butanone	0.329	0.329	0.0	103	0.00
26	T	2,2-Dichloropropane	0.890	0.902	-1.3	105	0.00
27	T	cis-1,2-Dichloroethene	0.688	0.652	5.2	98	0.00
28	T	Bromochloromethane	0.512	0.441	13.9	89	0.00
29	T	Tetrahydrofuran	0.216	0.201	6.9	94	0.00
30	C	Chloroform	1.132	1.089	3.8#	98	0.00
31	T	Cyclohexane	0.906	0.814	10.2	101	0.00
32	T	1,1,1-Trichloroethane	1.015	0.962	5.2	96	0.00
33	S	1,2-Dichloroethane-d4	0.670	0.654	2.4	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.339	0.343	-1.2	103	0.00
36	T	1,1-Dichloropropene	0.490	0.482	1.6	100	0.00
37	T	Ethyl Acetate	0.409	0.396	3.2	96	0.00
38	T	Carbon Tetrachloride	0.533	0.513	3.8	97	0.00
39	T	Methylcyclohexane	0.447	0.454	-1.6	101	0.00
40	TM	Benzene	1.452	1.411	2.8	97	0.00
41	T	Methacrylonitrile	0.208	0.196	5.8	95	0.00
42	TM	1,2-Dichloroethane	0.494	0.468	5.3	98	0.00
43	T	Isopropyl Acetate	0.673	0.666	1.0	98	0.00
44	TM	Trichloroethene	0.391	0.371	5.1	99	0.00
45	C	1,2-Dichloropropane	0.368	0.359	2.4#	99	0.00
46	T	Dibromomethane	0.259	0.252	2.7	96	0.00
47	T	Bromodichloromethane	0.519	0.509	1.9	97	0.00
48	T	Methyl methacrylate	0.312	0.309	1.0	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.007	0.0	99	0.00
50	S	Toluene-d8	1.282	1.307	-2.0	103	0.00
51	T	4-Methyl-2-Pentanone	0.400	0.395	1.3	95	0.00
52	CM	Toluene	0.900	0.897	0.3#	99	0.00
53	T	t-1,3-Dichloropropene	0.532	0.539	-1.3	98	0.00
54	T	cis-1,3-Dichloropropene	0.567	0.585	-3.2	98	0.00
55	T	1,1,2-Trichloroethane	0.355	0.349	1.7	99	0.00
56	T	Ethyl methacrylate	0.496	0.513	-3.4	96	0.00
57	T	1,3-Dichloropropane	0.603	0.584	3.2	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.177	0.183	-3.4	98	0.00
59	T	2-Hexanone	0.284	0.294	-3.5	98	0.00
60	T	Dibromochloromethane	0.391	0.387	1.0	96	0.00
61	T	1,2-Dibromoethane	0.365	0.359	1.6	97	0.00
62	S	4-Bromofluorobenzene	0.395	0.412	-4.3	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.376	0.365	2.9	99	0.00
65	PM	Chlorobenzene	1.118	1.078	3.6	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.430	0.410	4.7	96	0.00
67	C	Ethyl Benzene	1.889	1.904	-0.8#	99	0.00
68	T	m/p-Xylenes	0.698	0.725	-3.9	99	0.00
69	T	o-Xylene	0.705	0.707	-0.3	99	0.00
70	T	Styrene	1.104	1.164	-5.4	100	0.00
71	P	Bromoform	0.291	0.292	-0.3	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	4.698	4.187	10.9	98	0.00
74	T	N-amyl acetate	1.619	1.404	13.3	93	0.00
75	P	1,1,2,2-Tetrachloroethane	1.586	1.292	18.5	96	0.00
76	T	1,2,3-Trichloropropane	1.209	1.045	13.6	95	0.00
77	T	Bromobenzene	1.154	1.005	12.9	98	0.00
78	T	n-propylbenzene	5.024	4.818	4.1	101	0.00
79	T	2-Chlorotoluene	3.291	2.933	10.9	99	0.00
80	T	1,3,5-Trimethylbenzene	3.712	3.407	8.2	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.460	0.467	-1.5	110	0.00
82	T	4-Chlorotoluene	3.070	2.869	6.5	101	0.00
83	T	tert-Butylbenzene	3.152	2.831	10.2	98	0.00
84	T	1,2,4-Trimethylbenzene	3.606	3.354	7.0	99	0.00
85	T	sec-Butylbenzene	3.984	3.707	7.0	101	0.00
86	T	p-Isopropyltoluene	3.199	3.077	3.8	101	0.00
87	T	1,3-Dichlorobenzene	1.804	1.685	6.6	98	0.00
88	T	1,4-Dichlorobenzene	1.817	1.683	7.4	99	0.00
89	T	n-Butylbenzene	2.289	2.301	-0.5	100	0.00
90	T	Hexachloroethane	0.676	0.568	16.0	99	0.00
91	T	1,2-Dichlorobenzene	1.795	1.645	8.4	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.262	0.208	20.6	93	0.00
93	T	1,2,4-Trichlorobenzene	0.573	0.557	2.8	93	0.00
94	T	Hexachlorobutadiene	0.375	0.300	20.0	94	0.00
95	T	Naphthalene	1.958	1.655	15.5	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.587	10.9	90	0.00

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