Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050923\
Data File : VN077646.D
Acq On : 09 May 2023 20:57
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 10 04:52:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050923W.M
Quant Title : SW846 8260
QLast Update : Tue May 09 13:52:31 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	105	0.00
2	T	Dichlorodifluoromethane	0.559	0.503	10.0	89	0.00
3	P	Chloromethane	0.504	0.387	23.2	92	0.00
4	C	Vinyl Chloride	0.667	0.593	11.1#	97	0.00
5	T	Bromomethane	0.529	0.465	12.1	104	0.00
6	T	Chloroethane	0.462	0.401	13.2	101	0.00
7	T	Trichlorofluoromethane	1.045	0.793	24.1	75	0.00
8	T	Diethyl Ether	0.307	0.280	8.8	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.522	0.458	12.3	93	0.00
10	T	Methyl Iodide	0.767	0.694	9.5	90	0.00
11	T	Tert butyl alcohol	0.075	0.060	20.0	85	0.00
12	CM	1,1-Dichloroethene	0.496	0.439	11.5#	93	0.00
13	T	Acrolein	0.072	0.062	13.9	96	0.00
14	T	Allyl chloride	0.493	0.405	17.8	89	0.00
15	T	Acrylonitrile	0.185	0.159	14.1	92	0.00
16	T	Acetone	0.151	0.116	23.2	89	0.00
17	T	Carbon Disulfide	1.193	1.034	13.3	91	0.00
18	T	Methyl Acetate	0.597	0.499	16.4	93	0.00
19	T	Methyl tert-butyl Ether	1.633	1.408	13.8	93	0.00
20	T	Methylene Chloride	0.624	0.490	21.5	91	0.00
21	T	trans-1,2-Dichloroethene	0.561	0.474	15.5	92	0.00
22	T	Diisopropyl ether	1.217	1.060	12.9	94	0.01
23	T	Vinyl Acetate	0.674	0.588	12.8	83	0.00
24	P	1,1-Dichloroethane	0.922	0.800	13.2	93	0.00
25	T	2-Butanone	0.220	0.184	16.4	93	0.00
26	T	2,2-Dichloropropane	0.836	0.699	16.4	86	0.00
27	T	cis-1,2-Dichloroethene	0.683	0.607	11.1	95	0.00
28	T	Bromochloromethane	0.337	0.318	5.6	109	0.00
29	T	Tetrahydrofuran	0.135	0.118	12.6	92	0.00
30	C	Chloroform	1.093	0.979	10.4#	95	0.00
31	T	Cyclohexane	0.810	0.672	17.0	93	0.00
32	T	1,1,1-Trichloroethane	1.006	0.938	6.8	97	0.00
33	S	1,2-Dichloroethane-d4	0.634	0.624	1.6	107	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.312	0.312	0.0	111	0.00
36	T	1,1-Dichloropropene	0.430	0.380	11.6	95	0.00
37	T	Ethyl Acetate	0.246	0.209	15.0	92	0.00
38	T	Carbon Tetrachloride	0.470	0.433	7.9	96	0.00
39	T	Methylcyclohexane	0.534	0.496	7.1	93	0.00
40	TM	Benzene	1.302	1.165	10.5	97	0.00
41	T	Methacrylonitrile	0.134	0.104	22.4	82	0.00
42	TM	1,2-Dichloroethane	0.437	0.390	10.8	99	0.00
43	T	Isopropyl Acetate	0.431	0.412	4.4	101	0.00
44	TM	Trichloroethene	0.342	0.307	10.2	96	0.00
45	C	1,2-Dichloropropane	0.299	0.259	13.4#	96	0.00
46	T	Dibromomethane	0.233	0.214	8.2	96	0.00
47	T	Bromodichloromethane	0.455	0.427	6.2	98	0.00
48	T	Methyl methacrylate	0.202	0.174	13.9	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.005	16.7	97	0.00
50	S	Toluene-d8	1.181	1.195	-1.2	109	0.00
51	T	4-Methyl-2-Pentanone	0.254	0.213	16.1	92	0.00
52	CM	Toluene	0.866	0.798	7.9#	97	0.00
53	T	t-1,3-Dichloropropene	0.443	0.431	2.7	96	0.00
54	T	cis-1,3-Dichloropropene	0.504	0.474	6.0	97	0.00
55	T	1,1,2-Trichloroethane	0.336	0.302	10.1	96	0.00
56	T	Ethyl methacrylate	0.423	0.402	5.0	96	0.00
57	T	1,3-Dichloropropane	0.540	0.484	10.4	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.175	0.167	4.6	90	0.00
59	T	2-Hexanone	0.179	0.153	14.5	91	0.00
60	T	Dibromochloromethane	0.333	0.325	2.4	96	0.00
61	T	1,2-Dibromoethane	0.330	0.316	4.2	98	0.00
62	S	4-Bromofluorobenzene	0.399	0.406	-1.8	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.298	0.284	4.7	96	0.00
65	PM	Chlorobenzene	1.028	0.970	5.6	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.370	0.352	4.9	96	0.00
67	C	Ethyl Benzene	1.804	1.756	2.7#	95	0.00
68	T	m/p-Xylenes	0.714	0.710	0.6	97	0.00
69	T	o-Xylene	0.716	0.704	1.7	96	0.00
70	T	Styrene	1.097	1.129	-2.9	96	0.00
71	P	Bromoform	0.225	0.233	-3.6	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	4.460	4.109	7.9	95	0.00
74	T	N-amyl acetate	0.984	0.897	8.8	95	0.00
75	P	1,1,2,2-Tetrachloroethane	1.226	1.056	13.9	95	0.00
76	T	1,2,3-Trichloropropane	1.032	0.885	14.2	94	0.00
77	T	Bromobenzene	0.988	0.870	11.9	97	0.00
78	T	n-propylbenzene	4.788	4.607	3.8	95	0.00
79	T	2-Chlorotoluene	3.050	2.757	9.6	95	0.00
80	T	1,3,5-Trimethylbenzene	3.412	3.445	-1.0	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.324	0.299	7.7	89	0.00
82	T	4-Chlorotoluene	2.860	2.684	6.2	96	0.00
83	T	tert-Butylbenzene	3.207	2.936	8.5	96	0.00
84	T	1,2,4-Trimethylbenzene	3.207	3.375	-5.2	97	0.00
85	T	sec-Butylbenzene	4.316	4.219	2.2	95	0.00
86	T	p-Isopropyltoluene	3.375	3.421	-1.4	97	0.00
87	T	1,3-Dichlorobenzene	1.717	1.628	5.2	98	0.00
88	T	1,4-Dichlorobenzene	1.707	1.624	4.9	98	0.00
89	T	n-Butylbenzene	2.675	2.711	-1.3	93	0.00
90	T	Hexachloroethane	0.647	0.630	2.6	98	0.00
91	T	1,2-Dichlorobenzene	1.707	1.571	8.0	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.217	0.192	11.5	93	0.00
93	T	1,2,4-Trichlorobenzene	0.512	0.598	-16.8	95	0.00
94	T	Hexachlorobutadiene	0.365	0.334	8.5	97	0.00
95	T	Naphthalene	1.652	2.104	-27.4#	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.479	0.548	-14.4	93	0.00

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