Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050123\
Data File : VN077549.D
Acq On : 01 May 2023 18:01
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 01 22:05:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 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	108	0.00
2	T	Dichlorodifluoromethane	0.598	0.508	15.1	88	0.00
3	P	Chloromethane	0.501	0.372	25.7#	84	0.00
4	C	Vinyl Chloride	0.668	0.531	20.5#	88	0.00
5	T	Bromomethane	0.578	0.427	26.1#	85	0.00
6	T	Chloroethane	0.507	0.368	27.4#	86	0.00
7	T	Trichlorofluoromethane	0.981	0.842	14.2	95	0.00
8	T	Diethyl Ether	0.357	0.293	17.9	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.571	0.484	15.2	96	0.00
10	T	Methyl Iodide	0.701	0.578	17.5	87	0.00
11	T	Tert butyl alcohol	0.105	0.085	19.0	94	0.00
12	CM	1,1-Dichloroethene	0.558	0.459	17.7#	94	0.00
13	T	Acrolein	0.104	0.096	7.7	109	0.00
14	T	Allyl chloride	0.620	0.514	17.1	87	0.00
15	T	Acrylonitrile	0.238	0.211	11.3	99	0.00
16	T	Acetone	0.208	0.160	23.1	93	0.00
17	T	Carbon Disulfide	1.418	1.027	27.6#	81	0.00
18	T	Methyl Acetate	0.802	0.701	12.6	100	0.00
19	T	Methyl tert-butyl Ether	1.856	1.616	12.9	98	0.00
20	T	Methylene Chloride	0.658	0.540	17.9	94	0.00
21	T	trans-1,2-Dichloroethene	0.603	0.501	16.9	95	0.00
22	T	Diisopropyl ether	1.424	1.167	18.0	91	0.00
23	T	Vinyl Acetate	0.889	0.727	18.2	89	0.00
24	P	1,1-Dichloroethane	1.008	0.846	16.1	92	0.00
25	T	2-Butanone	0.294	0.246	16.3	95	0.00
26	T	2,2-Dichloropropane	0.977	0.821	16.0	92	0.00
27	T	cis-1,2-Dichloroethene	0.715	0.629	12.0	99	0.00
28	T	Bromochloromethane	0.385	0.324	15.8	85	0.00
29	T	Tetrahydrofuran	0.184	0.157	14.7	96	0.00
30	C	Chloroform	1.136	1.033	9.1#	101	0.00
31	T	Cyclohexane	0.924	0.694	24.9	88	0.00
32	T	1,1,1-Trichloroethane	1.044	0.944	9.6	97	0.00
33	S	1,2-Dichloroethane-d4	0.652	0.533	18.3	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.301	0.246	18.3	91	0.00
36	T	1,1-Dichloropropene	0.434	0.379	12.7	94	0.00
37	T	Ethyl Acetate	0.330	0.282	14.5	97	0.00
38	T	Carbon Tetrachloride	0.479	0.434	9.4	97	0.00
39	T	Methylcyclohexane	0.572	0.497	13.1	92	0.00
40	TM	Benzene	1.323	1.177	11.0	97	0.00
41	T	Methacrylonitrile	0.172	0.147	14.5	93	0.00
42	TM	1,2-Dichloroethane	0.454	0.395	13.0	96	0.00
43	T	Isopropyl Acetate	0.571	0.485	15.1	92	0.00
44	TM	Trichloroethene	0.339	0.305	10.0	98	0.00
45	C	1,2-Dichloropropane	0.310	0.271	12.6#	95	0.00
46	T	Dibromomethane	0.251	0.223	11.2	99	0.00
47	T	Bromodichloromethane	0.486	0.448	7.8	99	0.00
48	T	Methyl methacrylate	0.260	0.213	18.1	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	106	0.00
50	S	Toluene-d8	1.152	0.992	13.9	91	0.00
51	T	4-Methyl-2-Pentanone	0.335	0.293	12.5	97	0.00
52	CM	Toluene	0.866	0.799	7.7#	97	0.00
53	T	t-1,3-Dichloropropene	0.492	0.456	7.3	95	0.00
54	T	cis-1,3-Dichloropropene	0.536	0.491	8.4	95	0.00
55	T	1,1,2-Trichloroethane	0.348	0.320	8.0	100	0.00
56	T	Ethyl methacrylate	0.488	0.458	6.1	100	0.00
57	T	1,3-Dichloropropane	0.555	0.524	5.6	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.165	0.157	4.8	94	0.00
59	T	2-Hexanone	0.243	0.213	12.3	97	0.00
60	T	Dibromochloromethane	0.362	0.346	4.4	100	0.00
61	T	1,2-Dibromoethane	0.356	0.334	6.2	102	0.00
62	S	4-Bromofluorobenzene	0.377	0.352	6.6	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64	T	Tetrachloroethene	0.299	0.255	14.7	94	0.00
65	PM	Chlorobenzene	1.058	0.932	11.9	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.345	10.4	101	0.00
67	C	Ethyl Benzene	1.863	1.693	9.1#	99	0.00
68	T	m/p-Xylenes	0.724	0.660	8.8	99	0.00
69	T	o-Xylene	0.712	0.661	7.2	100	0.00
70	T	Styrene	1.114	1.064	4.5	100	0.00
71	P	Bromoform	0.252	0.241	4.4	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73	T	Isopropylbenzene	4.640	3.992	14.0	100	0.00
74	T	N-amyl acetate	1.374	1.047	23.8	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.458	1.187	18.6	102	0.00
76	T	1,2,3-Trichloropropane	1.163	1.003	13.8	105	0.00
77	T	Bromobenzene	1.011	0.842	16.7	101	0.00
78	T	n-propylbenzene	5.130	4.528	11.7	99	0.00
79	T	2-Chlorotoluene	3.163	2.714	14.2	99	0.00
80	T	1,3,5-Trimethylbenzene	3.446	3.370	2.2	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.412	0.340	17.5	93	0.00
82	T	4-Chlorotoluene	2.956	2.597	12.1	99	0.00
83	T	tert-Butylbenzene	3.346	2.847	14.9	99	0.00
84	T	1,2,4-Trimethylbenzene	3.218	3.196	0.7	98	0.00
85	T	sec-Butylbenzene	4.593	4.140	9.9	100	0.00
86	T	p-Isopropyltoluene	3.534	3.297	6.7	99	0.00
87	T	1,3-Dichlorobenzene	1.798	1.560	13.2	101	0.00
88	T	1,4-Dichlorobenzene	1.776	1.532	13.7	99	0.00
89	T	n-Butylbenzene	2.735	2.706	1.1	97	0.00
90	T	Hexachloroethane	0.781	0.637	18.4	96	0.00
91	T	1,2-Dichlorobenzene	1.784	1.517	15.0	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.270	0.214	20.7	98	0.00
93	T	1,2,4-Trichlorobenzene	0.475	0.493	-3.8	93	0.02
94	T	Hexachlorobutadiene	0.360	0.315	12.5	99	0.04
95	T	Naphthalene	1.725	1.902	-10.3	94	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.467	0.462	1.1	93	0.09

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