Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122923\
Data File : VN080604.D
Acq On : 29 Dec 2023 09:47
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 29 23:36:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 28 03:07:01 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	98	0.00
2	T	Dichlorodifluoromethane	0.555	0.543	2.2	97	0.00
3	P	Chloromethane	0.808	0.692	14.4	104	0.00
4	C	Vinyl Chloride	0.618	0.625	-1.1#	100	0.00
5	T	Bromomethane	0.235	0.246	-4.7	111	0.00
6	T	Chloroethane	0.386	0.382	1.0	99	0.00
7	T	Trichlorofluoromethane	0.883	0.866	1.9	95	0.00
8	T	Diethyl Ether	0.303	0.387	-27.7#	114	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.482	0.554	-14.9	112	0.00
10	T	Methyl Iodide	0.333	0.375	-12.6	102	0.00
11	T	Tert butyl alcohol	0.086	0.090	-4.7	105	0.00
12	CM	1,1-Dichloroethene	0.462	0.545	-18.0#	111	0.00
13	T	Acrolein	0.098	0.119	-21.4	112	0.00
14	T	Allyl chloride	0.702	0.762	-8.5	110	0.00
15	T	Acrylonitrile	0.246	0.255	-3.7	87	0.00
16	T	Acetone	0.174	0.192	-10.3	104	0.00
17	T	Carbon Disulfide	1.243	1.370	-10.2	112	0.00
18	T	Methyl Acetate	0.967	1.117	-15.5	108	0.00
19	T	Methyl tert-butyl Ether	1.664	1.744	-4.8	93	0.00
20	T	Methylene Chloride	0.556	0.639	-14.9	112	0.00
21	T	trans-1,2-Dichloroethene	0.558	0.544	2.5	95	0.00
22	T	Diisopropyl ether	1.558	1.894	-21.6	101	0.00
23	T	Vinyl Acetate	0.864	1.006	-16.4	101	0.00
24	P	1,1-Dichloroethane	1.044	1.156	-10.7	108	0.00
25	T	2-Butanone	0.326	0.345	-5.8	95	0.00
26	T	2,2-Dichloropropane	0.909	0.959	-5.5	96	0.00
27	T	cis-1,2-Dichloroethene	0.664	0.711	-7.1	97	0.00
28	T	Bromochloromethane	0.486	0.466	4.1	99	-0.01
29	T	Tetrahydrofuran	0.213	0.187	12.2	81	0.00
30	C	Chloroform	1.049	0.984	6.2#	98	0.00
31	T	Cyclohexane	0.868	0.719	17.2	83	0.00
32	T	1,1,1-Trichloroethane	0.946	0.876	7.4	93	0.00
33	S	1,2-Dichloroethane-d4	0.641	0.616	3.9	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.323	0.260	19.5	87	0.00
36	T	1,1-Dichloropropene	0.498	0.388	22.1	87	0.00
37	T	Ethyl Acetate	0.376	0.358	4.8	99	0.00
38	T	Carbon Tetrachloride	0.509	0.408	19.8	91	0.00
39	T	Methylcyclohexane	0.408	0.412	-1.0	91	0.00
40	TM	Benzene	1.459	1.235	15.4	88	0.00
41	T	Methacrylonitrile	0.232	0.221	4.7	111	0.00
42	TM	1,2-Dichloroethane	0.461	0.406	11.9	92	0.00
43	T	Isopropyl Acetate	0.609	0.549	9.9	86	0.00
44	TM	Trichloroethene	0.372	0.322	13.4	92	0.00
45	C	1,2-Dichloropropane	0.338	0.357	-5.6#	96	0.00
46	T	Dibromomethane	0.228	0.212	7.0	91	0.00
47	T	Bromodichloromethane	0.477	0.480	-0.6	107	0.00
48	T	Methyl methacrylate	0.338	0.358	-5.9	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.005	0.0	95	0.00
50	S	Toluene-d8	1.129	1.010	10.5	87	0.00
51	T	4-Methyl-2-Pentanone	0.346	0.374	-8.1	104	0.00
52	CM	Toluene	0.791	0.727	8.1#	93	0.00
53	T	t-1,3-Dichloropropene	0.481	0.466	3.1	96	0.00
54	T	cis-1,3-Dichloropropene	0.538	0.575	-6.9	108	0.00
55	T	1,1,2-Trichloroethane	0.314	0.331	-5.4	106	0.00
56	T	Ethyl methacrylate	0.307	0.334	-8.8	99	0.00
57	T	1,3-Dichloropropane	0.532	0.572	-7.5	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.217	0.265	-22.1	105	0.00
59	T	2-Hexanone	0.261	0.286	-9.6	106	0.00
60	T	Dibromochloromethane	0.350	0.351	-0.3	101	0.00
61	T	1,2-Dibromoethane	0.316	0.292	7.6	94	0.00
62	S	4-Bromofluorobenzene	0.380	0.364	4.2	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.334	0.331	0.9	105	0.00
65	PM	Chlorobenzene	1.040	1.017	2.2	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.400	0.395	1.3	103	0.00
67	C	Ethyl Benzene	1.739	1.790	-2.9#	104	0.00
68	T	m/p-Xylenes	0.645	0.685	-6.2	104	0.00
69	T	o-Xylene	0.634	0.600	5.4	94	0.00
70	T	Styrene	0.922	0.901	2.3	94	0.00
71	P	Bromoform	0.283	0.262	7.4	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.422	3.519	-2.8	94	0.00
74	T	N-amyl acetate	1.207	1.283	-6.3	93	0.00
75	P	1,1,2,2-Tetrachloroethane	1.181	1.104	6.5	94	0.00
76	T	1,2,3-Trichloropropane	1.075	1.017	5.4	95	0.00
77	T	Bromobenzene	0.909	0.885	2.6	94	0.00
78	T	n-propylbenzene	3.913	4.012	-2.5	94	0.00
79	T	2-Chlorotoluene	2.555	2.471	3.3	94	0.00
80	T	1,3,5-Trimethylbenzene	2.890	2.899	-0.3	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.397	0.402	-1.3	92	0.00
82	T	4-Chlorotoluene	2.613	2.540	2.8	94	0.00
83	T	tert-Butylbenzene	2.415	2.332	3.4	91	0.00
84	T	1,2,4-Trimethylbenzene	2.926	2.940	-0.5	93	0.00
85	T	sec-Butylbenzene	3.196	3.165	1.0	92	0.00
86	T	p-Isopropyltoluene	2.766	2.787	-0.8	91	0.00
87	T	1,3-Dichlorobenzene	1.638	1.514	7.6	93	0.00
88	T	1,4-Dichlorobenzene	1.647	1.490	9.5	92	0.00
89	T	n-Butylbenzene	2.388	2.377	0.5	91	0.00
90	T	Hexachloroethane	0.499	0.463	7.2	92	0.00
91	T	1,2-Dichlorobenzene	1.581	1.461	7.6	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.244	0.224	8.2	97	0.00
93	T	1,2,4-Trichlorobenzene	0.834	0.723	13.3	82	0.00
94	T	Hexachlorobutadiene	0.430	0.352	18.1	88	0.00
95	T	Naphthalene	2.596	2.400	7.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.843	0.726	13.9	85	0.00

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