Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
Data File : VN075598.D
Acq On : 07 Dec 2022 10:00
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 07 10:18:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
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	0.382	0.409	-7.1	112	0.00
3	P	Chloromethane	0.476	0.482	-1.3	114	0.00
4	C	Vinyl Chloride	0.600	0.610	-1.7#	109	0.00
5	T	Bromomethane	0.527	0.547	-3.8	103	0.00
6	T	Chloroethane	0.454	0.461	-1.5	113	0.00
7	T	Trichlorofluoromethane	0.857	0.861	-0.5	107	0.00
8	T	Diethyl Ether	0.300	0.350	-16.7	117	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.473	0.506	-7.0	113	0.00
10	T	Methyl Iodide	0.766	0.864	-12.8	117	0.00
11	T	Tert butyl alcohol	0.113	0.102	9.7	103	0.00
12	CM	1,1-Dichloroethene	0.463	0.482	-4.1#	110	0.00
13	T	Acrolein	0.098	0.105	-7.1	116	0.00
14	T	Allyl chloride	0.599	0.663	-10.7	125	0.00
15	T	Acrylonitrile	0.258	0.267	-3.5	109	0.00
16	T	Acetone	0.250	0.238	4.8	107	0.00
17	T	Carbon Disulfide	1.203	1.226	-1.9	107	0.00
18	T	Methyl Acetate	0.741	0.694	6.3	113	0.00
19	T	Methyl tert-butyl Ether	1.640	1.814	-10.6	118	0.00
20	T	Methylene Chloride	0.587	0.592	-0.9	119	0.00
21	T	trans-1,2-Dichloroethene	0.528	0.550	-4.2	112	0.00
22	T	Diisopropyl ether	1.367	1.544	-12.9	117	0.00
23	T	Vinyl Acetate	1.087	1.091	-0.4	101	0.00
24	P	1,1-Dichloroethane	0.877	0.967	-10.3	114	0.00
25	T	2-Butanone	0.350	0.351	-0.3	110	0.00
26	T	2,2-Dichloropropane	0.815	0.784	3.8	101	0.00
27	T	cis-1,2-Dichloroethene	0.597	0.666	-11.6	113	0.00
28	T	Bromochloromethane	0.356	0.376	-5.6	113	0.00
29	T	Tetrahydrofuran	0.213	0.219	-2.8	108	0.00
30	C	Chloroform	1.007	1.061	-5.4#	114	0.00
31	T	Cyclohexane	0.853	0.804	5.7	105	0.00
32	T	1,1,1-Trichloroethane	0.915	0.945	-3.3	108	0.00
33	S	1,2-Dichloroethane-d4	0.268	0.262	2.2	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.196	0.216	-10.2	106	0.00
36	T	1,1-Dichloropropene	0.428	0.468	-9.3	109	0.00
37	T	Ethyl Acetate	0.386	0.425	-10.1	106	0.00
38	T	Carbon Tetrachloride	0.471	0.526	-11.7	109	0.00
39	T	Methylcyclohexane	0.536	0.598	-11.6	109	0.00
40	TM	Benzene	1.311	1.456	-11.1	112	0.00
41	T	Methacrylonitrile	0.197	0.228	-15.7	119	0.00
42	TM	1,2-Dichloroethane	0.439	0.498	-13.4	116	0.00
43	T	Isopropyl Acetate	0.619	0.715	-15.5	113	0.00
44	TM	Trichloroethene	0.359	0.403	-12.3	114	0.00
45	C	1,2-Dichloropropane	0.313	0.356	-13.7#	115	0.00
46	T	Dibromomethane	0.236	0.274	-16.1	117	0.00
47	T	Bromodichloromethane	0.458	0.544	-18.8	118	0.00
48	T	Methyl methacrylate	0.286	0.327	-14.3	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.009	-12.5	101	0.00
50	S	Toluene-d8	0.442	0.461	-4.3	100	0.00
51	T	4-Methyl-2-Pentanone	0.394	0.447	-13.5	113	0.00
52	CM	Toluene	0.845	0.996	-17.9#	115	0.00
53	T	t-1,3-Dichloropropene	0.460	0.567	-23.3	114	0.00
54	T	cis-1,3-Dichloropropene	0.499	0.607	-21.6	115	0.00
55	T	1,1,2-Trichloroethane	0.344	0.408	-18.6	122	0.00
56	T	Ethyl methacrylate	0.465	0.584	-25.6#	116	0.00
57	T	1,3-Dichloropropane	0.561	0.654	-16.6	118	0.00
58	T	2-Chloroethyl Vinyl ether	0.168	0.191	-13.7	104	0.00
59	T	2-Hexanone	0.296	0.335	-13.2	110	0.00
60	T	Dibromochloromethane	0.353	0.463	-31.2#	118	0.00
61	T	1,2-Dibromoethane	0.357	0.419	-17.4	116	0.00
62	S	4-Bromofluorobenzene	0.327	0.378	-15.6	109	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.382	0.382	0.0	108	0.00
65	PM	Chlorobenzene	1.033	1.158	-12.1	115	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.446	-15.8	116	0.00
67	C	Ethyl Benzene	1.762	2.034	-15.4#	113	0.00
68	T	m/p-Xylenes	0.715	0.829	-15.9	115	0.00
69	T	o-Xylene	0.711	0.814	-14.5	117	0.00
70	T	Styrene	1.121	1.368	-22.0	117	0.00
71	P	Bromoform	0.293	0.371	-26.6#	118	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.653	3.960	-8.4	114	0.00
74	T	N-amyl acetate	1.123	1.310	-16.7	117	0.00
75	P	1,1,2,2-Tetrachloroethane	1.114	1.210	-8.6	118	0.00
76	T	1,2,3-Trichloropropane	0.945	0.908	3.9	105	0.00
77	T	Bromobenzene	0.902	1.005	-11.4	119	0.00
78	T	n-propylbenzene	4.077	4.490	-10.1	112	0.00
79	T	2-Chlorotoluene	2.456	2.706	-10.2	116	0.00
80	T	1,3,5-Trimethylbenzene	3.035	3.475	-14.5	116	0.00
81	T	trans-1,4-Dichloro-2-butene	0.320	0.355	-10.9	109	0.00
82	T	4-Chlorotoluene	2.456	2.706	-10.2	116	0.00
83	T	tert-Butylbenzene	2.767	2.987	-8.0	112	0.00
84	T	1,2,4-Trimethylbenzene	3.044	3.534	-16.1	117	0.00
85	T	sec-Butylbenzene	3.755	4.227	-12.6	112	0.00
86	T	p-Isopropyltoluene	3.159	3.684	-16.6	114	0.00
87	T	1,3-Dichlorobenzene	1.709	1.921	-12.4	117	0.00
88	T	1,4-Dichlorobenzene	1.736	1.912	-10.1	118	0.00
89	T	n-Butylbenzene	2.668	3.000	-12.4	111	0.00
90	T	Hexachloroethane	0.545	0.632	-16.0	112	0.00
91	T	1,2-Dichlorobenzene	1.666	1.888	-13.3	115	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.211	0.228	-8.1	106	0.00
93	T	1,2,4-Trichlorobenzene	0.854	1.037	-21.4	114	0.00
94	T	Hexachlorobutadiene	0.445	0.511	-14.8	111	0.00
95	T	Naphthalene	2.685	3.098	-15.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.987	-17.6	115	0.00

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