Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071223\
Data File : VN078486.D
Acq On : 12 Jul 2023 18:22
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 13 02:05:41 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	61	0.00
2	T	Dichlorodifluoromethane	0.613	0.397	35.2#	41#	0.00
3	P	Chloromethane	0.666	0.759	-14.0	75	0.00
4	C	Vinyl Chloride	0.862	0.828	3.9#	62	0.00
5	T	Bromomethane	0.616	0.699	-13.5	75	-0.01
6	T	Chloroethane	0.583	0.616	-5.7	66	0.00
7	T	Trichlorofluoromethane	1.030	0.787	23.6	49#	0.00
8	T	Diethyl Ether	0.343	0.479	-39.7#	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.401	26.4#	46#	0.00
10	T	Methyl Iodide	0.749	0.935	-24.8	76	0.00
11	T	Tert butyl alcohol	0.103	0.158	-53.4#	94	0.00
12	CM	1,1-Dichloroethene	0.528	0.495	6.3#	58	0.00
13	T	Acrolein	0.102	0.136	-33.3#	80	0.00
14	T	Allyl chloride	0.721	0.782	-8.5	68	0.00
15	T	Acrylonitrile	0.261	0.401	-53.6#	93	0.00
16	T	Acetone	0.209	0.311	-48.8#	96	0.00
17	T	Carbon Disulfide	1.526	1.291	15.4	55	0.00
18	T	Methyl Acetate	0.884	1.332	-50.7#	94	0.00
19	T	Methyl tert-butyl Ether	1.738	2.525	-45.3#	87	0.00
20	T	Methylene Chloride	0.674	0.835	-23.9	83	0.00
21	T	trans-1,2-Dichloroethene	0.595	0.616	-3.5	63	0.00
22	T	Diisopropyl ether	1.614	2.262	-40.1#	83	0.00
23	T	Vinyl Acetate	1.026	1.525	-48.6#	86	0.00
24	P	1,1-Dichloroethane	1.088	1.327	-22.0	75	0.00
25	T	2-Butanone	0.329	0.515	-56.5#	95	0.00
26	T	2,2-Dichloropropane	0.890	0.644	27.6#	44#	0.00
27	T	cis-1,2-Dichloroethene	0.688	0.855	-24.3	76	0.00
28	T	Bromochloromethane	0.512	0.703	-37.3#	84	0.00
29	T	Tetrahydrofuran	0.216	0.337	-56.0#	93	0.00
30	C	Chloroform	1.132	1.453	-28.4#	77	0.00
31	T	Cyclohexane	0.906	0.628	30.7#	46#	0.00
32	T	1,1,1-Trichloroethane	1.015	1.039	-2.4	61	0.00
33	S	1,2-Dichloroethane-d4	0.670	0.939	-40.1#	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35	S	Dibromofluoromethane	0.339	0.405	-19.5	83	0.00
36	T	1,1-Dichloropropene	0.490	0.365	25.5#	52	0.00
37	T	Ethyl Acetate	0.409	0.574	-40.3#	94	0.00
38	T	Carbon Tetrachloride	0.533	0.425	20.3	54	0.00
39	T	Methylcyclohexane	0.447	0.286	36.0#	43#	0.00
40	TM	Benzene	1.452	1.510	-4.0	70	0.00
41	T	Methacrylonitrile	0.208	0.293	-40.9#	96	0.00
42	TM	1,2-Dichloroethane	0.494	0.618	-25.1#	88	0.00
43	T	Isopropyl Acetate	0.673	0.916	-36.1#	91	0.00
44	TM	Trichloroethene	0.391	0.331	15.3	60	0.00
45	C	1,2-Dichloropropane	0.368	0.423	-14.9#	79	0.00
46	T	Dibromomethane	0.259	0.326	-25.9#	85	0.00
47	T	Bromodichloromethane	0.519	0.605	-16.6	79	0.00
48	T	Methyl methacrylate	0.312	0.421	-34.9#	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.009	-28.6#	94	0.00
50	S	Toluene-d8	1.282	1.197	6.6	64	0.00
51	T	4-Methyl-2-Pentanone	0.400	0.574	-43.5#	94	0.00
52	CM	Toluene	0.900	0.823	8.6#	61	0.00
53	T	t-1,3-Dichloropropene	0.532	0.599	-12.6	74	0.00
54	T	cis-1,3-Dichloropropene	0.567	0.630	-11.1	72	0.00
55	T	1,1,2-Trichloroethane	0.355	0.448	-26.2#	86	0.00
56	T	Ethyl methacrylate	0.496	0.661	-33.3#	84	0.00
57	T	1,3-Dichloropropane	0.603	0.734	-21.7	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.177	0.243	-37.3#	88	0.00
59	T	2-Hexanone	0.284	0.415	-46.1#	94	0.00
60	T	Dibromochloromethane	0.391	0.483	-23.5	81	0.00
61	T	1,2-Dibromoethane	0.365	0.458	-25.5#	84	0.00
62	S	4-Bromofluorobenzene	0.395	0.377	4.6	64	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64	T	Tetrachloroethene	0.376	0.309	17.8	54	0.00
65	PM	Chlorobenzene	1.118	1.037	7.2	62	0.00
66	T	1,1,1,2-Tetrachloroethane	0.430	0.455	-5.8	70	0.00
67	C	Ethyl Benzene	1.889	1.617	14.4#	55	0.00
68	T	m/p-Xylenes	0.698	0.617	11.6	55	0.00
69	T	o-Xylene	0.705	0.631	10.5	58	0.00
70	T	Styrene	1.104	1.086	1.6	61	0.00
71	P	Bromoform	0.291	0.386	-32.6#	83	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	59	0.00
73	T	Isopropylbenzene	4.698	3.705	21.1	51	0.00
74	T	N-amyl acetate	1.619	2.061	-27.3#	80	0.00
75	P	1,1,2,2-Tetrachloroethane	1.586	1.985	-25.2#	86	0.00
76	T	1,2,3-Trichloropropane	1.209	1.591	-31.6#	85	0.00
77	T	Bromobenzene	1.154	1.106	4.2	63	0.00
78	T	n-propylbenzene	5.024	3.999	20.4	49#	0.00
79	T	2-Chlorotoluene	3.291	2.770	15.8	54	0.00
80	T	1,3,5-Trimethylbenzene	3.712	3.063	17.5	52	0.00
81	T	trans-1,4-Dichloro-2-butene	0.460	0.580	-26.1#	80	0.00
82	T	4-Chlorotoluene	3.070	2.580	16.0	53	0.00
83	T	tert-Butylbenzene	3.152	2.511	20.3	51	0.00
84	T	1,2,4-Trimethylbenzene	3.606	3.154	12.5	54	0.00
85	T	sec-Butylbenzene	3.984	3.034	23.8	48#	0.00
86	T	p-Isopropyltoluene	3.199	2.486	22.3	48#	0.00
87	T	1,3-Dichlorobenzene	1.804	1.646	8.8	56	0.00
88	T	1,4-Dichlorobenzene	1.817	1.547	14.9	53	0.00
89	T	n-Butylbenzene	2.289	1.820	20.5	46#	0.00
90	T	Hexachloroethane	0.676	0.493	27.1#	50	0.00
91	T	1,2-Dichlorobenzene	1.795	1.713	4.6	59	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.262	0.341	-30.2#	89	0.00
93	T	1,2,4-Trichlorobenzene	0.573	0.477	16.8	46#	0.00
94	T	Hexachlorobutadiene	0.375	0.244	34.9#	45#	0.00
95	T	Naphthalene	1.958	1.929	1.5	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.566	14.1	51	0.00

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