Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071823\
Data File : VN078569.D
Acq On : 18 Jul 2023 18:29
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 19 01:54:56 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	90	0.00
2	T	Dichlorodifluoromethane	0.613	0.507	17.3	78	0.00
3	P	Chloromethane	0.666	0.646	3.0	95	0.00
4	C	Vinyl Chloride	0.862	0.771	10.6#	86	0.00
5	T	Bromomethane	0.616	0.499	19.0	79	-0.01
6	T	Chloroethane	0.583	0.485	16.8	77	0.00
7	T	Trichlorofluoromethane	1.030	0.954	7.4	88	0.00
8	T	Diethyl Ether	0.343	0.333	2.9	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.517	5.1	87	0.00
10	T	Methyl Iodide	0.749	0.738	1.5	89	0.00
11	T	Tert butyl alcohol	0.103	0.106	-2.9	94	0.00
12	CM	1,1-Dichloroethene	0.528	0.496	6.1#	86	0.00
13	T	Acrolein	0.102	0.094	7.8	82	0.00
14	T	Allyl chloride	0.721	0.642	11.0	83	0.00
15	T	Acrylonitrile	0.261	0.270	-3.4	93	0.00
16	T	Acetone	0.209	0.203	2.9	92	0.00
17	T	Carbon Disulfide	1.526	1.212	20.6	76	0.00
18	T	Methyl Acetate	0.884	0.900	-1.8	94	0.00
19	T	Methyl tert-butyl Ether	1.738	1.771	-1.9	91	0.00
20	T	Methylene Chloride	0.674	0.624	7.4	92	0.00
21	T	trans-1,2-Dichloroethene	0.595	0.566	4.9	86	0.00
22	T	Diisopropyl ether	1.614	1.707	-5.8	93	0.00
23	T	Vinyl Acetate	1.026	1.065	-3.8	89	0.00
24	P	1,1-Dichloroethane	1.088	1.063	2.3	89	0.00
25	T	2-Butanone	0.329	0.340	-3.3	93	0.00
26	T	2,2-Dichloropropane	0.890	0.807	9.3	82	0.00
27	T	cis-1,2-Dichloroethene	0.688	0.688	0.0	90	0.00
28	T	Bromochloromethane	0.512	0.531	-3.7	94	0.00
29	T	Tetrahydrofuran	0.216	0.227	-5.1	93	0.00
30	C	Chloroform	1.132	1.164	-2.8#	92	0.00
31	T	Cyclohexane	0.906	0.812	10.4	89	0.00
32	T	1,1,1-Trichloroethane	1.015	1.032	-1.7	90	0.00
33	S	1,2-Dichloroethane-d4	0.670	0.696	-3.9	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.339	0.350	-3.2	94	0.00
36	T	1,1-Dichloropropene	0.490	0.474	3.3	88	0.00
37	T	Ethyl Acetate	0.409	0.424	-3.7	92	0.00
38	T	Carbon Tetrachloride	0.533	0.533	0.0	90	0.00
39	T	Methylcyclohexane	0.447	0.429	4.0	85	0.00
40	TM	Benzene	1.452	1.453	-0.1	89	0.00
41	T	Methacrylonitrile	0.208	0.213	-2.4	92	0.00
42	TM	1,2-Dichloroethane	0.494	0.500	-1.2	93	0.00
43	T	Isopropyl Acetate	0.673	0.885	-31.5#	116	0.00
44	TM	Trichloroethene	0.391	0.371	5.1	89	0.00
45	C	1,2-Dichloropropane	0.368	0.373	-1.4#	92	0.00
46	T	Dibromomethane	0.259	0.271	-4.6	93	0.00
47	T	Bromodichloromethane	0.519	0.544	-4.8	93	0.00
48	T	Methyl methacrylate	0.312	0.324	-3.8	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.007	0.0	96	0.00
50	S	Toluene-d8	1.282	1.299	-1.3	92	0.00
51	T	4-Methyl-2-Pentanone	0.400	0.434	-8.5	94	0.00
52	CM	Toluene	0.900	0.915	-1.7#	90	0.00
53	T	t-1,3-Dichloropropene	0.532	0.547	-2.8	89	0.00
54	T	cis-1,3-Dichloropropene	0.567	0.593	-4.6	89	0.00
55	T	1,1,2-Trichloroethane	0.355	0.375	-5.6	95	0.00
56	T	Ethyl methacrylate	0.496	0.550	-10.9	92	0.00
57	T	1,3-Dichloropropane	0.603	0.622	-3.2	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.177	0.188	-6.2	90	0.00
59	T	2-Hexanone	0.284	0.310	-9.2	92	0.00
60	T	Dibromochloromethane	0.391	0.425	-8.7	94	0.00
61	T	1,2-Dibromoethane	0.365	0.384	-5.2	93	0.00
62	S	4-Bromofluorobenzene	0.395	0.414	-4.8	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.376	0.340	9.6	83	0.00
65	PM	Chlorobenzene	1.118	1.096	2.0	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.430	0.440	-2.3	94	0.00
67	C	Ethyl Benzene	1.889	1.949	-3.2#	91	0.00
68	T	m/p-Xylenes	0.698	0.738	-5.7	91	0.00
69	T	o-Xylene	0.705	0.732	-3.8	93	0.00
70	T	Styrene	1.104	1.200	-8.7	93	0.00
71	P	Bromoform	0.291	0.315	-8.2	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	4.698	4.118	12.3	91	0.00
74	T	N-amyl acetate	1.619	1.463	9.6	92	0.00
75	P	1,1,2,2-Tetrachloroethane	1.586	1.353	14.7	95	0.00
76	T	1,2,3-Trichloropropane	1.209	1.058	12.5	91	0.00
77	T	Bromobenzene	1.154	0.999	13.4	93	0.00
78	T	n-propylbenzene	5.024	4.614	8.2	92	0.00
79	T	2-Chlorotoluene	3.291	2.906	11.7	92	0.00
80	T	1,3,5-Trimethylbenzene	3.712	3.397	8.5	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.460	0.396	13.9	88	0.00
82	T	4-Chlorotoluene	3.070	2.769	9.8	92	0.00
83	T	tert-Butylbenzene	3.152	2.881	8.6	94	0.00
84	T	1,2,4-Trimethylbenzene	3.606	3.360	6.8	94	0.00
85	T	sec-Butylbenzene	3.984	3.665	8.0	94	0.00
86	T	p-Isopropyltoluene	3.199	3.010	5.9	94	0.00
87	T	1,3-Dichlorobenzene	1.804	1.648	8.6	91	0.00
88	T	1,4-Dichlorobenzene	1.817	1.617	11.0	90	0.00
89	T	n-Butylbenzene	2.289	2.266	1.0	94	0.00
90	T	Hexachloroethane	0.676	0.593	12.3	98	0.00
91	T	1,2-Dichlorobenzene	1.795	1.620	9.7	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.262	0.212	19.1	89	0.00
93	T	1,2,4-Trichlorobenzene	0.573	0.511	10.8	81	0.00
94	T	Hexachlorobutadiene	0.375	0.294	21.6	88	0.00
95	T	Naphthalene	1.958	1.508	23.0	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.565	14.3	82	0.00

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