Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052223\
Data File : VN077778.D
Acq On : 22 May 2023 10:19
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 23 04:17:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 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	100	0.00
2	T	Dichlorodifluoromethane	0.569	0.502	11.8	84	0.00
3	P	Chloromethane	0.682	0.493	27.7#	81	0.00
4	C	Vinyl Chloride	0.717	0.606	15.5#	84	0.01
5	T	Bromomethane	0.531	0.433	18.5	86	0.02
6	T	Chloroethane	0.517	0.415	19.7	84	0.01
7	T	Trichlorofluoromethane	1.000	0.951	4.9	96	0.01
8	T	Diethyl Ether	0.365	0.336	7.9	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.549	0.7	102	0.00
10	T	Methyl Iodide	0.660	0.696	-5.5	105	0.00
11	T	Tert butyl alcohol	0.103	0.092	10.7	92	0.00
12	CM	1,1-Dichloroethene	0.526	0.492	6.5#	94	0.00
13	T	Acrolein	0.073	0.067	8.2	98	0.00
14	T	Allyl chloride	0.773	0.687	11.1	96	0.01
15	T	Acrylonitrile	0.276	0.242	12.3	90	0.00
16	T	Acetone	0.235	0.217	7.7	100	0.00
17	T	Carbon Disulfide	1.417	1.168	17.6	88	0.01
18	T	Methyl Acetate	0.987	0.878	11.0	92	0.00
19	T	Methyl tert-butyl Ether	1.904	1.780	6.5	94	0.00
20	T	Methylene Chloride	0.705	0.599	15.0	99	0.01
21	T	trans-1,2-Dichloroethene	0.591	0.549	7.1	95	0.00
22	T	Diisopropyl ether	1.811	1.678	7.3	95	0.00
23	T	Vinyl Acetate	1.122	1.006	10.3	91	0.00
24	P	1,1-Dichloroethane	1.109	1.075	3.1	98	0.00
25	T	2-Butanone	0.368	0.326	11.4	93	0.00
26	T	2,2-Dichloropropane	0.943	0.974	-3.3	99	0.00
27	T	cis-1,2-Dichloroethene	0.708	0.676	4.5	97	0.00
28	T	Bromochloromethane	0.480	0.445	7.3	93	0.00
29	T	Tetrahydrofuran	0.241	0.202	16.2	88	0.00
30	C	Chloroform	1.220	1.150	5.7#	98	0.00
31	T	Cyclohexane	1.017	0.887	12.8	93	0.00
32	T	1,1,1-Trichloroethane	1.038	1.035	0.3	99	0.00
33	S	1,2-Dichloroethane-d4	0.748	0.691	7.6	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35	S	Dibromofluoromethane	0.326	0.338	-3.7	97	0.00
36	T	1,1-Dichloropropene	0.477	0.475	0.4	94	0.00
37	T	Ethyl Acetate	0.425	0.366	13.9	87	0.00
38	T	Carbon Tetrachloride	0.482	0.521	-8.1	101	0.00
39	T	Methylcyclohexane	0.584	0.579	0.9	93	0.00
40	TM	Benzene	1.407	1.390	1.2	95	0.00
41	T	Methacrylonitrile	0.226	0.200	11.5	88	0.00
42	TM	1,2-Dichloroethane	0.511	0.490	4.1	95	0.00
43	T	Isopropyl Acetate	0.694	0.642	7.5	90	0.00
44	TM	Trichloroethene	0.356	0.376	-5.6	102	0.00
45	C	1,2-Dichloropropane	0.359	0.363	-1.1#	96	0.00
46	T	Dibromomethane	0.257	0.252	1.9	97	0.00
47	T	Bromodichloromethane	0.492	0.518	-5.3	99	0.00
48	T	Methyl methacrylate	0.329	0.302	8.2	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.006	0.0	94	0.00
50	S	Toluene-d8	1.255	1.271	-1.3	95	0.00
51	T	4-Methyl-2-Pentanone	0.413	0.384	7.0	89	0.00
52	CM	Toluene	0.876	0.890	-1.6#	95	0.00
53	T	t-1,3-Dichloropropene	0.521	0.545	-4.6	97	0.00
54	T	cis-1,3-Dichloropropene	0.574	0.589	-2.6	95	0.00
55	T	1,1,2-Trichloroethane	0.348	0.355	-2.0	99	0.00
56	T	Ethyl methacrylate	0.526	0.512	2.7	91	0.00
57	T	1,3-Dichloropropane	0.596	0.586	1.7	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.224	13.5	83	0.00
59	T	2-Hexanone	0.305	0.276	9.5	87	0.00
60	T	Dibromochloromethane	0.359	0.405	-12.8	104	0.00
61	T	1,2-Dibromoethane	0.347	0.352	-1.4	94	0.00
62	S	4-Bromofluorobenzene	0.443	0.436	1.6	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.350	0.422	-20.6	117	0.00
65	PM	Chlorobenzene	1.084	1.110	-2.4	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.375	0.425	-13.3	103	0.00
67	C	Ethyl Benzene	1.942	2.001	-3.0#	95	0.00
68	T	m/p-Xylenes	0.736	0.774	-5.2	98	0.00
69	T	o-Xylene	0.724	0.766	-5.8	98	0.00
70	T	Styrene	1.150	1.222	-6.3	97	0.00
71	P	Bromoform	0.250	0.294	-17.6	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	4.310	4.507	-4.6	97	0.00
74	T	N-amyl acetate	1.593	1.321	17.1	80	0.00
75	P	1,1,2,2-Tetrachloroethane	1.326	1.217	8.2	91	0.00
76	T	1,2,3-Trichloropropane	1.252	1.081	13.7	84	0.00
77	T	Bromobenzene	0.984	0.995	-1.1	100	0.00
78	T	n-propylbenzene	5.081	5.292	-4.2	99	0.00
79	T	2-Chlorotoluene	3.032	3.076	-1.5	97	0.00
80	T	1,3,5-Trimethylbenzene	3.622	3.854	-6.4	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.392	0.388	1.0	94	0.00
82	T	4-Chlorotoluene	3.017	2.988	1.0	97	0.00
83	T	tert-Butylbenzene	3.162	3.344	-5.8	99	0.00
84	T	1,2,4-Trimethylbenzene	3.563	3.770	-5.8	100	0.00
85	T	sec-Butylbenzene	4.494	4.783	-6.4	99	0.00
86	T	p-Isopropyltoluene	3.583	3.951	-10.3	101	0.00
87	T	1,3-Dichlorobenzene	1.819	1.862	-2.4	100	0.00
88	T	1,4-Dichlorobenzene	1.805	1.809	-0.2	98	0.00
89	T	n-Butylbenzene	3.296	3.427	-4.0	98	0.00
90	T	Hexachloroethane	0.589	0.693	-17.7	104	0.00
91	T	1,2-Dichlorobenzene	1.699	1.813	-6.7	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.222	13.6	85	0.00
93	T	1,2,4-Trichlorobenzene	0.993	0.877	11.7	86	0.00
94	T	Hexachlorobutadiene	0.412	0.458	-11.2	103	0.00
95	T	Naphthalene	3.418	2.560	25.1#	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.882	9.3	86	0.00

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