Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052523\
Data File : VN077893.D
Acq On : 25 May 2023 11:23
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 25 16:28:50 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	96	0.00
2	T	Dichlorodifluoromethane	0.569	0.467	17.9	75	0.00
3	P	Chloromethane	0.682	0.543	20.4	85	0.00
4	C	Vinyl Chloride	0.717	0.650	9.3#	86	0.01
5	T	Bromomethane	0.531	0.511	3.8	97	0.01
6	T	Chloroethane	0.517	0.467	9.7	90	0.00
7	T	Trichlorofluoromethane	1.000	0.939	6.1	91	0.00
8	T	Diethyl Ether	0.365	0.388	-6.3	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.529	4.3	94	0.00
10	T	Methyl Iodide	0.660	0.799	-21.1	116	0.00
11	T	Tert butyl alcohol	0.103	0.097	5.8	93	0.00
12	CM	1,1-Dichloroethene	0.526	0.527	-0.2#	96	0.00
13	T	Acrolein	0.073	0.061	16.4	86	0.00
14	T	Allyl chloride	0.773	0.717	7.2	96	0.01
15	T	Acrylonitrile	0.276	0.271	1.8	96	0.01
16	T	Acetone	0.235	0.216	8.1	95	0.00
17	T	Carbon Disulfide	1.417	1.290	9.0	92	0.00
18	T	Methyl Acetate	0.987	0.962	2.5	96	0.00
19	T	Methyl tert-butyl Ether	1.904	2.009	-5.5	101	0.00
20	T	Methylene Chloride	0.705	0.666	5.5	104	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.595	-0.7	98	0.00
22	T	Diisopropyl ether	1.811	1.851	-2.2	100	0.00
23	T	Vinyl Acetate	1.122	1.134	-1.1	98	0.00
24	P	1,1-Dichloroethane	1.109	1.151	-3.8	100	0.00
25	T	2-Butanone	0.368	0.343	6.8	94	0.00
26	T	2,2-Dichloropropane	0.943	0.949	-0.6	92	0.00
27	T	cis-1,2-Dichloroethene	0.708	0.744	-5.1	101	0.00
28	T	Bromochloromethane	0.480	0.470	2.1	94	0.00
29	T	Tetrahydrofuran	0.241	0.227	5.8	94	0.00
30	C	Chloroform	1.220	1.242	-1.8#	101	0.00
31	T	Cyclohexane	1.017	0.891	12.4	89	0.00
32	T	1,1,1-Trichloroethane	1.038	1.049	-1.1	95	0.00
33	S	1,2-Dichloroethane-d4	0.748	0.780	-4.3	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.326	0.369	-13.2	103	0.00
36	T	1,1-Dichloropropene	0.477	0.496	-4.0	95	0.00
37	T	Ethyl Acetate	0.425	0.407	4.2	94	0.00
38	T	Carbon Tetrachloride	0.482	0.515	-6.8	97	0.00
39	T	Methylcyclohexane	0.584	0.570	2.4	89	0.00
40	TM	Benzene	1.407	1.499	-6.5	100	0.00
41	T	Methacrylonitrile	0.226	0.223	1.3	95	0.00
42	TM	1,2-Dichloroethane	0.511	0.537	-5.1	101	0.00
43	T	Isopropyl Acetate	0.694	0.715	-3.0	98	0.00
44	TM	Trichloroethene	0.356	0.394	-10.7	104	0.00
45	C	1,2-Dichloropropane	0.359	0.387	-7.8#	99	0.00
46	T	Dibromomethane	0.257	0.285	-10.9	107	0.00
47	T	Bromodichloromethane	0.492	0.553	-12.4	103	0.00
48	T	Methyl methacrylate	0.329	0.342	-4.0	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.007	-16.7	98	0.00
50	S	Toluene-d8	1.255	1.339	-6.7	97	0.00
51	T	4-Methyl-2-Pentanone	0.413	0.417	-1.0	94	0.00
52	CM	Toluene	0.876	0.973	-11.1#	101	0.00
53	T	t-1,3-Dichloropropene	0.521	0.593	-13.8	102	0.00
54	T	cis-1,3-Dichloropropene	0.574	0.638	-11.1	100	0.00
55	T	1,1,2-Trichloroethane	0.348	0.388	-11.5	106	0.00
56	T	Ethyl methacrylate	0.526	0.569	-8.2	98	0.00
57	T	1,3-Dichloropropane	0.596	0.651	-9.2	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.230	11.2	82	0.00
59	T	2-Hexanone	0.305	0.293	3.9	89	0.00
60	T	Dibromochloromethane	0.359	0.417	-16.2	104	0.00
61	T	1,2-Dibromoethane	0.347	0.396	-14.1	102	0.00
62	S	4-Bromofluorobenzene	0.443	0.460	-3.8	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.350	0.413	-18.0	114	0.00
65	PM	Chlorobenzene	1.084	1.181	-8.9	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.375	0.435	-16.0	105	0.00
67	C	Ethyl Benzene	1.942	2.056	-5.9#	97	0.00
68	T	m/p-Xylenes	0.736	0.802	-9.0	101	0.00
69	T	o-Xylene	0.724	0.796	-9.9	101	0.00
70	T	Styrene	1.150	1.268	-10.3	100	0.00
71	P	Bromoform	0.250	0.296	-18.4	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	4.310	4.630	-7.4	97	0.00
74	T	N-amyl acetate	1.593	1.519	4.6	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.326	1.289	2.8	93	0.00
76	T	1,2,3-Trichloropropane	1.252	1.159	7.4	87	0.00
77	T	Bromobenzene	0.984	1.050	-6.7	101	0.00
78	T	n-propylbenzene	5.081	5.320	-4.7	96	0.00
79	T	2-Chlorotoluene	3.032	3.236	-6.7	99	0.00
80	T	1,3,5-Trimethylbenzene	3.622	3.966	-9.5	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.392	0.400	-2.0	93	0.00
82	T	4-Chlorotoluene	3.017	3.094	-2.6	97	0.00
83	T	tert-Butylbenzene	3.162	3.323	-5.1	95	0.00
84	T	1,2,4-Trimethylbenzene	3.563	3.891	-9.2	100	0.00
85	T	sec-Butylbenzene	4.494	4.594	-2.2	92	0.00
86	T	p-Isopropyltoluene	3.583	3.854	-7.6	95	0.00
87	T	1,3-Dichlorobenzene	1.819	1.881	-3.4	98	0.00
88	T	1,4-Dichlorobenzene	1.805	1.846	-2.3	97	0.00
89	T	n-Butylbenzene	3.296	3.163	4.0	87	0.00
90	T	Hexachloroethane	0.589	0.636	-8.0	92	0.00
91	T	1,2-Dichlorobenzene	1.699	1.862	-9.6	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.228	11.3	84	0.00
93	T	1,2,4-Trichlorobenzene	0.993	0.864	13.0	82	0.00
94	T	Hexachlorobutadiene	0.412	0.355	13.8	77	0.00
95	T	Naphthalene	3.418	2.773	18.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.855	12.0	81	0.00

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