Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051623\
Data File : VN077702.D
Acq On : 16 May 2023 19:01
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 17 04:09:12 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	88	0.00
2	T	Dichlorodifluoromethane	0.569	0.589	-3.5	86	0.00
3	P	Chloromethane	0.682	0.612	10.3	88	0.00
4	C	Vinyl Chloride	0.717	0.735	-2.5#	89	0.00
5	T	Bromomethane	0.531	0.527	0.8	92	0.00
6	T	Chloroethane	0.517	0.531	-2.7	94	0.00
7	T	Trichlorofluoromethane	1.000	1.035	-3.5	91	0.00
8	T	Diethyl Ether	0.365	0.374	-2.5	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.557	-0.7	90	0.00
10	T	Methyl Iodide	0.660	0.756	-14.5	100	0.00
11	T	Tert butyl alcohol	0.103	0.109	-5.8	95	0.00
12	CM	1,1-Dichloroethene	0.526	0.542	-3.0#	91	0.00
13	T	Acrolein	0.073	0.072	1.4	93	0.00
14	T	Allyl chloride	0.773	0.744	3.8	91	0.00
15	T	Acrylonitrile	0.276	0.294	-6.5	96	0.01
16	T	Acetone	0.235	0.234	0.4	94	0.00
17	T	Carbon Disulfide	1.417	1.326	6.4	87	0.00
18	T	Methyl Acetate	0.987	1.062	-7.6	97	0.00
19	T	Methyl tert-butyl Ether	1.904	1.962	-3.0	90	0.00
20	T	Methylene Chloride	0.705	0.649	7.9	93	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.593	-0.3	89	0.00
22	T	Diisopropyl ether	1.811	1.866	-3.0	92	0.00
23	T	Vinyl Acetate	1.122	1.160	-3.4	91	0.00
24	P	1,1-Dichloroethane	1.109	1.156	-4.2	92	0.01
25	T	2-Butanone	0.368	0.383	-4.1	96	0.00
26	T	2,2-Dichloropropane	0.943	0.941	0.2	83	0.00
27	T	cis-1,2-Dichloroethene	0.708	0.722	-2.0	90	0.00
28	T	Bromochloromethane	0.480	0.454	5.4	83	0.00
29	T	Tetrahydrofuran	0.241	0.254	-5.4	97	0.00
30	C	Chloroform	1.220	1.253	-2.7#	94	0.00
31	T	Cyclohexane	1.017	1.019	-0.2	94	0.00
32	T	1,1,1-Trichloroethane	1.038	1.103	-6.3	92	0.00
33	S	1,2-Dichloroethane-d4	0.748	0.683	8.7	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.326	0.310	4.9	80	0.00
36	T	1,1-Dichloropropene	0.477	0.512	-7.3	91	0.00
37	T	Ethyl Acetate	0.425	0.437	-2.8	93	0.00
38	T	Carbon Tetrachloride	0.482	0.535	-11.0	93	0.00
39	T	Methylcyclohexane	0.584	0.628	-7.5	91	0.00
40	TM	Benzene	1.407	1.510	-7.3	93	0.00
41	T	Methacrylonitrile	0.226	0.239	-5.8	95	0.00
42	TM	1,2-Dichloroethane	0.511	0.533	-4.3	93	0.00
43	T	Isopropyl Acetate	0.694	0.763	-9.9	97	0.00
44	TM	Trichloroethene	0.356	0.372	-4.5	91	0.00
45	C	1,2-Dichloropropane	0.359	0.393	-9.5#	94	0.00
46	T	Dibromomethane	0.257	0.273	-6.2	95	0.00
47	T	Bromodichloromethane	0.492	0.542	-10.2	93	0.00
48	T	Methyl methacrylate	0.329	0.359	-9.1	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.007	-16.7	97	0.00
50	S	Toluene-d8	1.255	1.207	3.8	81	0.00
51	T	4-Methyl-2-Pentanone	0.413	0.464	-12.3	97	0.00
52	CM	Toluene	0.876	0.948	-8.2#	91	0.00
53	T	t-1,3-Dichloropropene	0.521	0.570	-9.4	91	0.00
54	T	cis-1,3-Dichloropropene	0.574	0.617	-7.5	90	0.00
55	T	1,1,2-Trichloroethane	0.348	0.385	-10.6	97	0.00
56	T	Ethyl methacrylate	0.526	0.594	-12.9	95	0.00
57	T	1,3-Dichloropropane	0.596	0.645	-8.2	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.295	-13.9	98	0.00
59	T	2-Hexanone	0.305	0.340	-11.5	96	0.00
60	T	Dibromochloromethane	0.359	0.403	-12.3	93	0.00
61	T	1,2-Dibromoethane	0.347	0.392	-13.0	94	0.00
62	S	4-Bromofluorobenzene	0.443	0.423	4.5	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.350	0.337	3.7	86	0.00
65	PM	Chlorobenzene	1.084	1.158	-6.8	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.375	0.421	-12.3	93	0.00
67	C	Ethyl Benzene	1.942	2.113	-8.8#	92	0.00
68	T	m/p-Xylenes	0.736	0.803	-9.1	93	0.00
69	T	o-Xylene	0.724	0.788	-8.8	92	0.00
70	T	Styrene	1.150	1.290	-12.2	93	0.00
71	P	Bromoform	0.250	0.287	-14.8	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	4.310	4.570	-6.0	92	0.00
74	T	N-amyl acetate	1.593	1.631	-2.4	93	0.00
75	P	1,1,2,2-Tetrachloroethane	1.326	1.391	-4.9	97	0.00
76	T	1,2,3-Trichloropropane	1.252	1.191	4.9	87	0.00
77	T	Bromobenzene	0.984	1.002	-1.8	94	0.00
78	T	n-propylbenzene	5.081	5.289	-4.1	92	0.00
79	T	2-Chlorotoluene	3.032	3.159	-4.2	94	0.00
80	T	1,3,5-Trimethylbenzene	3.622	3.844	-6.1	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.392	0.400	-2.0	90	0.00
82	T	4-Chlorotoluene	3.017	3.049	-1.1	93	0.00
83	T	tert-Butylbenzene	3.162	3.285	-3.9	91	0.00
84	T	1,2,4-Trimethylbenzene	3.563	3.826	-7.4	95	0.00
85	T	sec-Butylbenzene	4.494	4.712	-4.9	91	0.00
86	T	p-Isopropyltoluene	3.583	3.890	-8.6	93	0.00
87	T	1,3-Dichlorobenzene	1.819	1.850	-1.7	93	0.00
88	T	1,4-Dichlorobenzene	1.805	1.793	0.7	91	0.00
89	T	n-Butylbenzene	3.296	3.417	-3.7	91	0.00
90	T	Hexachloroethane	0.589	0.669	-13.6	94	0.00
91	T	1,2-Dichlorobenzene	1.699	1.814	-6.8	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.272	-5.8	97	0.00
93	T	1,2,4-Trichlorobenzene	0.993	0.949	4.4	87	0.00
94	T	Hexachlorobutadiene	0.412	0.413	-0.2	87	0.00
95	T	Naphthalene	3.418	3.317	3.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.933	4.0	86	0.00

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