Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041323\
Data File : VN077339.D
Acq On : 13 Apr 2023 19:31
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Apr 14 07:26:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 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	79	0.00
2	T	Dichlorodifluoromethane	0.638	0.620	2.8	78	0.00
3	P	Chloromethane	0.791	0.710	10.2	78	0.00
4	C	Vinyl Chloride	1.072	1.032	3.7#	77	0.00
5	T	Bromomethane	0.777	0.721	7.2	80	-0.01
6	T	Chloroethane	0.765	0.682	10.8	76	-0.01
7	T	Trichlorofluoromethane	0.930	0.981	-5.5	85	0.00
8	T	Diethyl Ether	0.390	0.400	-2.6	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.569	0.589	-3.5	87	0.00
10	T	Methyl Iodide	0.692	0.738	-6.6	81	0.00
11	T	Tert butyl alcohol	0.139	0.137	1.4	77	0.00
12	CM	1,1-Dichloroethene	0.586	0.575	1.9#	82	0.00
13	T	Acrolein	0.132	0.110	16.7	73	0.00
14	T	Allyl chloride	0.885	0.752	15.0	72	0.00
15	T	Acrylonitrile	0.308	0.317	-2.9	80	0.00
16	T	Acetone	0.252	0.219	13.1	71	0.00
17	T	Carbon Disulfide	1.579	1.455	7.9	73	0.00
18	T	Methyl Acetate	0.960	0.973	-1.4	79	0.00
19	T	Methyl tert-butyl Ether	2.078	2.168	-4.3	82	0.00
20	T	Methylene Chloride	0.712	0.682	4.2	81	0.00
21	T	trans-1,2-Dichloroethene	0.641	0.653	-1.9	81	0.00
22	T	Diisopropyl ether	1.774	1.804	-1.7	79	0.00
23	T	Vinyl Acetate	1.199	1.381	-15.2	85	0.00
24	P	1,1-Dichloroethane	1.145	1.152	-0.6	79	0.00
25	T	2-Butanone	0.409	0.404	1.2	79	0.00
26	T	2,2-Dichloropropane	1.050	0.936	10.9	71	0.00
27	T	cis-1,2-Dichloroethene	0.783	0.812	-3.7	84	0.00
28	T	Bromochloromethane	0.461	0.425	7.8	85	0.00
29	T	Tetrahydrofuran	0.263	0.267	-1.5	79	0.00
30	C	Chloroform	1.221	1.280	-4.8#	83	0.00
31	T	Cyclohexane	1.062	0.947	10.8	77	0.00
32	T	1,1,1-Trichloroethane	1.111	1.179	-6.1	85	0.00
33	S	1,2-Dichloroethane-d4	0.683	0.690	-1.0	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.320	0.316	1.3	84	0.00
36	T	1,1-Dichloropropene	0.473	0.465	1.7	79	0.00
37	T	Ethyl Acetate	0.424	0.428	-0.9	81	0.00
38	T	Carbon Tetrachloride	0.485	0.502	-3.5	84	0.00
39	T	Methylcyclohexane	0.638	0.621	2.7	80	0.00
40	TM	Benzene	1.477	1.459	1.2	80	0.00
41	T	Methacrylonitrile	0.228	0.215	5.7	76	0.00
42	TM	1,2-Dichloroethane	0.454	0.478	-5.3	84	0.00
43	T	Isopropyl Acetate	0.782	0.796	-1.8	84	0.00
44	TM	Trichloroethene	0.353	0.357	-1.1	81	0.00
45	C	1,2-Dichloropropane	0.351	0.358	-2.0#	82	0.00
46	T	Dibromomethane	0.264	0.273	-3.4	85	0.00
47	T	Bromodichloromethane	0.528	0.532	-0.8	84	0.00
48	T	Methyl methacrylate	0.333	0.334	-0.3	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.008	0.0	85	0.00
50	S	Toluene-d8	1.289	1.226	4.9	79	0.00
51	T	4-Methyl-2-Pentanone	0.452	0.462	-2.2	80	0.00
52	CM	Toluene	0.967	0.979	-1.2#	80	0.00
53	T	t-1,3-Dichloropropene	0.573	0.587	-2.4	79	0.00
54	T	cis-1,3-Dichloropropene	0.611	0.618	-1.1	80	0.00
55	T	1,1,2-Trichloroethane	0.379	0.389	-2.6	83	0.00
56	T	Ethyl methacrylate	0.591	0.617	-4.4	82	0.00
57	T	1,3-Dichloropropane	0.627	0.659	-5.1	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.176	0.185	-5.1	80	0.00
59	T	2-Hexanone	0.337	0.339	-0.6	79	0.00
60	T	Dibromochloromethane	0.391	0.426	-9.0	84	0.00
61	T	1,2-Dibromoethane	0.379	0.405	-6.9	84	0.00
62	S	4-Bromofluorobenzene	0.429	0.424	1.2	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64	T	Tetrachloroethene	0.309	0.313	-1.3	81	0.00
65	PM	Chlorobenzene	1.101	1.143	-3.8	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.417	0.425	-1.9	82	0.00
67	C	Ethyl Benzene	2.031	2.120	-4.4#	82	0.00
68	T	m/p-Xylenes	0.798	0.824	-3.3	80	0.00
69	T	o-Xylene	0.787	0.827	-5.1	81	0.00
70	T	Styrene	1.267	1.338	-5.6	80	0.00
71	P	Bromoform	0.293	0.314	-7.2	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73	T	Isopropylbenzene	4.856	4.844	0.2	81	0.00
74	T	N-amyl acetate	1.840	1.741	5.4	78	0.00
75	P	1,1,2,2-Tetrachloroethane	1.524	1.540	-1.0	84	0.00
76	T	1,2,3-Trichloropropane	1.191	1.384	-16.2	88	0.00
77	T	Bromobenzene	0.987	1.010	-2.3	84	0.00
78	T	n-propylbenzene	5.366	5.485	-2.2	81	0.00
79	T	2-Chlorotoluene	3.231	3.199	1.0	81	0.00
80	T	1,3,5-Trimethylbenzene	3.879	4.037	-4.1	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.529	0.490	7.4	74	0.00
82	T	4-Chlorotoluene	3.046	3.091	-1.5	80	0.00
83	T	tert-Butylbenzene	3.453	3.569	-3.4	84	0.00
84	T	1,2,4-Trimethylbenzene	3.832	4.037	-5.3	80	0.00
85	T	sec-Butylbenzene	4.812	5.085	-5.7	82	0.00
86	T	p-Isopropyltoluene	3.782	4.176	-10.4	82	0.00
87	T	1,3-Dichlorobenzene	1.827	1.898	-3.9	80	0.00
88	T	1,4-Dichlorobenzene	1.802	1.861	-3.3	80	0.00
89	T	n-Butylbenzene	3.139	3.431	-9.3	80	0.00
90	T	Hexachloroethane	0.827	0.848	-2.5	83	0.00
91	T	1,2-Dichlorobenzene	1.828	1.895	-3.7	81	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.289	0.307	-6.2	84	0.00
93	T	1,2,4-Trichlorobenzene	0.660	0.803	-21.7	77	0.00
94	T	Hexachlorobutadiene	0.382	0.369	3.4	79	0.00
95	T	Naphthalene	2.478	3.286	-32.6#	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.631	0.788	-24.9	79	0.00

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