Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
Data File : VN079043.D
Acq On : 24 Aug 2023 19:55
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 25 02:58:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 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	156#	0.00
2	T	Dichlorodifluoromethane	0.694	0.573	17.4	133	0.00
3	P	Chloromethane	0.969	0.620	36.0#	104	0.00
4	C	Vinyl Chloride	0.849	0.661	22.1#	124	0.00
5	T	Bromomethane	0.488	0.369	24.4	127	-0.01
6	T	Chloroethane	0.594	0.420	29.3#	117	0.00
7	T	Trichlorofluoromethane	1.035	0.939	9.3	143	0.00
8	T	Diethyl Ether	0.392	0.372	5.1	153#	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.483	12.3	138	0.00
10	T	Methyl Iodide	0.617	0.668	-8.3	159#	0.00
11	T	Tert butyl alcohol	0.131	0.120	8.4	146	-0.02
12	CM	1,1-Dichloroethene	0.537	0.482	10.2#	141	0.00
13	T	Acrolein	0.067	0.061	9.0	133	-0.01
14	T	Allyl chloride	1.068	1.007	5.7	141	0.00
15	T	Acrylonitrile	0.354	0.319	9.9	140	0.00
16	T	Acetone	0.321	0.272	15.3	129	-0.01
17	T	Carbon Disulfide	1.503	1.231	18.1	131	-0.02
18	T	Methyl Acetate	1.356	1.207	11.0	142	-0.01
19	T	Methyl tert-butyl Ether	1.934	1.907	1.4	152#	-0.02
20	T	Methylene Chloride	0.684	0.601	12.1	142	0.00
21	T	trans-1,2-Dichloroethene	0.602	0.537	10.8	139	0.00
22	T	Diisopropyl ether	2.260	2.132	5.7	144	-0.01
23	T	Vinyl Acetate	1.488	1.375	7.6	138	0.00
24	P	1,1-Dichloroethane	1.235	1.115	9.7	142	0.00
25	T	2-Butanone	0.515	0.461	10.5	138	0.00
26	T	2,2-Dichloropropane	0.998	0.844	15.4	131	0.00
27	T	cis-1,2-Dichloroethene	0.732	0.658	10.1	143	0.00
28	T	Bromochloromethane	0.655	0.551	15.9	130	0.00
29	T	Tetrahydrofuran	0.341	0.306	10.3	141	0.00
30	C	Chloroform	1.234	1.117	9.5#	140	0.00
31	T	Cyclohexane	1.068	0.872	18.4	136	0.00
32	T	1,1,1-Trichloroethane	1.052	0.972	7.6	144	0.00
33	S	1,2-Dichloroethane-d4	0.778	0.660	15.2	134	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	141	0.00
35	S	Dibromofluoromethane	0.337	0.349	-3.6	143	0.00
36	T	1,1-Dichloropropene	0.506	0.500	1.2	134	0.00
37	T	Ethyl Acetate	0.566	0.577	-1.9	137	0.00
38	T	Carbon Tetrachloride	0.507	0.522	-3.0	142	0.00
39	T	Methylcyclohexane	0.466	0.461	1.1	134	0.00
40	TM	Benzene	1.496	1.442	3.6	133	0.00
41	T	Methacrylonitrile	0.309	0.334	-8.1	145	0.00
42	TM	1,2-Dichloroethane	0.559	0.526	5.9	132	0.00
43	T	Isopropyl Acetate	1.001	0.970	3.1	135	0.00
44	TM	Trichloroethene	0.356	0.368	-3.4	144	0.00
45	C	1,2-Dichloropropane	0.398	0.385	3.3#	132	0.00
46	T	Dibromomethane	0.273	0.256	6.2	134	0.00
47	T	Bromodichloromethane	0.540	0.526	2.6	135	0.00
48	T	Methyl methacrylate	0.454	0.454	0.0	140	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.007	12.5	133	0.00
50	S	Toluene-d8	1.250	1.197	4.2	129	0.00
51	T	4-Methyl-2-Pentanone	0.594	0.578	2.7	133	0.00
52	CM	Toluene	0.919	0.889	3.3#	132	0.00
53	T	t-1,3-Dichloropropene	0.579	0.580	-0.2	133	0.00
54	T	cis-1,3-Dichloropropene	0.630	0.621	1.4	135	0.00
55	T	1,1,2-Trichloroethane	0.368	0.362	1.6	137	0.00
56	T	Ethyl methacrylate	0.571	0.589	-3.2	136	0.00
57	T	1,3-Dichloropropane	0.659	0.636	3.5	135	0.00
58	T	2-Chloroethyl Vinyl ether	0.274	0.221	19.3	110	0.00
59	T	2-Hexanone	0.430	0.413	4.0	129	0.00
60	T	Dibromochloromethane	0.388	0.405	-4.4	144	0.00
61	T	1,2-Dibromoethane	0.374	0.372	0.5	138	0.00
62	S	4-Bromofluorobenzene	0.408	0.416	-2.0	134	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	137	0.00
64	T	Tetrachloroethene	0.314	0.321	-2.2	145	0.00
65	PM	Chlorobenzene	1.064	1.073	-0.8	136	0.00
66	T	1,1,1,2-Tetrachloroethane	0.402	0.405	-0.7	134	0.00
67	C	Ethyl Benzene	1.935	1.912	1.2#	134	0.00
68	T	m/p-Xylenes	0.724	0.714	1.4	131	0.00
69	T	o-Xylene	0.704	0.715	-1.6	132	0.00
70	T	Styrene	1.174	1.178	-0.3	129	0.00
71	P	Bromoform	0.292	0.320	-9.6	145	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	135	0.00
73	T	Isopropylbenzene	4.169	3.969	4.8	132	0.00
74	T	N-amyl acetate	2.104	2.004	4.8	130	0.00
75	P	1,1,2,2-Tetrachloroethane	1.505	1.351	10.2	131	0.00
76	T	1,2,3-Trichloropropane	1.205	1.222	-1.4	146	0.00
77	T	Bromobenzene	1.002	0.967	3.5	134	0.00
78	T	n-propylbenzene	4.834	4.524	6.4	127	0.00
79	T	2-Chlorotoluene	2.999	2.761	7.9	130	0.00
80	T	1,3,5-Trimethylbenzene	3.304	3.267	1.1	136	0.00
81	T	trans-1,4-Dichloro-2-butene	0.472	0.426	9.7	121	0.00
82	T	4-Chlorotoluene	2.934	2.668	9.1	123	0.00
83	T	tert-Butylbenzene	2.776	2.723	1.9	132	0.00
84	T	1,2,4-Trimethylbenzene	3.271	3.212	1.8	132	0.00
85	T	sec-Butylbenzene	3.820	3.772	1.3	136	0.00
86	T	p-Isopropyltoluene	3.052	3.164	-3.7	139	0.00
87	T	1,3-Dichlorobenzene	1.724	1.682	2.4	131	0.00
88	T	1,4-Dichlorobenzene	1.726	1.666	3.5	132	0.00
89	T	n-Butylbenzene	2.512	2.594	-3.3	135	0.00
90	T	Hexachloroethane	0.612	0.568	7.2	136	0.00
91	T	1,2-Dichlorobenzene	1.715	1.666	2.9	135	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.284	0.258	9.2	134	0.00
93	T	1,2,4-Trichlorobenzene	0.608	0.769	-26.5#	162#	0.00
94	T	Hexachlorobutadiene	0.329	0.346	-5.2	153#	0.00
95	T	Naphthalene	2.054	3.153	-53.5#	189#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.775	-16.4	153#	0.00

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