Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
Data File : VN078802.D
Acq On : 08 Aug 2023 15:43
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 09 02:49:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 05:03:52 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	113	0.00
2	T	Dichlorodifluoromethane	0.738	0.630	14.6	99	0.00
3	P	Chloromethane	0.861	0.737	14.4	103	0.00
4	C	Vinyl Chloride	0.813	0.703	13.5#	100	0.00
5	T	Bromomethane	0.576	0.442	23.3	97	0.00
6	T	Chloroethane	0.534	0.456	14.6	104	0.00
7	T	Trichlorofluoromethane	1.116	0.957	14.2	100	0.00
8	T	Diethyl Ether	0.407	0.349	14.3	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.581	0.530	8.8	105	-0.01
10	T	Methyl Iodide	0.747	0.687	8.0	100	0.00
11	T	Tert butyl alcohol	0.132	0.099	25.0	94	0.00
12	CM	1,1-Dichloroethene	0.584	0.509	12.8#	106	0.00
13	T	Acrolein	0.111	0.092	17.1	92	0.00
14	T	Allyl chloride	0.973	0.894	8.1	94	-0.01
15	T	Acrylonitrile	0.343	0.292	14.9	96	0.00
16	T	Acetone	0.288	0.285	1.0	117	0.00
17	T	Carbon Disulfide	1.667	1.401	16.0	99	0.00
18	T	Methyl Acetate	1.295	1.049	19.0	93	0.00
19	T	Methyl tert-butyl Ether	1.974	1.752	11.2	100	0.00
20	T	Methylene Chloride	0.714	0.599	16.1	101	0.00
21	T	trans-1,2-Dichloroethene	0.654	0.569	13.0	101	0.00
22	T	Diisopropyl ether	2.337	2.067	11.6	100	0.00
23	T	Vinyl Acetate	1.467	1.513	-3.1	115	0.00
24	P	1,1-Dichloroethane	1.271	1.124	11.6	102	0.00
25	T	2-Butanone	0.488	0.425	12.9	100	0.00
26	T	2,2-Dichloropropane	0.888	0.934	-5.2	117	0.00
27	T	cis-1,2-Dichloroethene	0.751	0.676	10.0	105	0.00
28	T	Bromochloromethane	0.689	0.691	-0.3	116	0.00
29	T	Tetrahydrofuran	0.327	0.270	17.4	92	0.00
30	C	Chloroform	1.280	1.150	10.2#	104	0.00
31	T	Cyclohexane	1.101	0.919	16.5	102	0.00
32	T	1,1,1-Trichloroethane	1.088	0.980	9.9	102	0.00
33	S	1,2-Dichloroethane-d4	0.750	0.781	-4.1	117	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.338	0.368	-8.9	115	0.00
36	T	1,1-Dichloropropene	0.524	0.500	4.6	102	0.00
37	T	Ethyl Acetate	0.557	0.506	9.2	94	0.00
38	T	Carbon Tetrachloride	0.540	0.509	5.7	102	0.00
39	T	Methylcyclohexane	0.489	0.481	1.6	106	0.00
40	TM	Benzene	1.584	1.479	6.6	101	0.00
41	T	Methacrylonitrile	0.310	0.263	15.2	91	0.00
42	TM	1,2-Dichloroethane	0.569	0.505	11.2	98	0.00
43	T	Isopropyl Acetate	0.939	0.911	3.0	103	0.00
44	TM	Trichloroethene	0.388	0.368	5.2	106	0.00
45	C	1,2-Dichloropropane	0.425	0.393	7.5#	102	0.00
46	T	Dibromomethane	0.283	0.263	7.1	103	0.00
47	T	Bromodichloromethane	0.563	0.528	6.2	102	0.00
48	T	Methyl methacrylate	0.434	0.398	8.3	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	99	0.00
50	S	Toluene-d8	1.243	1.394	-12.1	115	0.00
51	T	4-Methyl-2-Pentanone	0.575	0.516	10.3	96	0.00
52	CM	Toluene	0.968	0.939	3.0#	104	0.00
53	T	t-1,3-Dichloropropene	0.575	0.569	1.0	104	0.00
54	T	cis-1,3-Dichloropropene	0.625	0.615	1.6	103	0.00
55	T	1,1,2-Trichloroethane	0.385	0.362	6.0	104	0.00
56	T	Ethyl methacrylate	0.558	0.553	0.9	101	0.00
57	T	1,3-Dichloropropane	0.669	0.625	6.6	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.200	0.205	-2.5	104	0.00
59	T	2-Hexanone	0.407	0.378	7.1	98	0.00
60	T	Dibromochloromethane	0.404	0.404	0.0	105	0.00
61	T	1,2-Dibromoethane	0.381	0.350	8.1	99	0.00
62	S	4-Bromofluorobenzene	0.371	0.457	-23.2	119	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64	T	Tetrachloroethene	0.385	0.326	15.3	99	0.00
65	PM	Chlorobenzene	1.139	1.018	10.6	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.441	0.398	9.8	106	0.00
67	C	Ethyl Benzene	2.028	1.894	6.6#	105	0.00
68	T	m/p-Xylenes	0.748	0.721	3.6	108	0.00
69	T	o-Xylene	0.735	0.670	8.8	100	0.00
70	T	Styrene	1.153	1.141	1.0	105	0.00
71	P	Bromoform	0.308	0.280	9.1	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73	T	Isopropylbenzene	4.921	4.191	14.8	106	0.00
74	T	N-amyl acetate	2.232	1.770	20.7	99	0.00
75	P	1,1,2,2-Tetrachloroethane	1.672	1.315	21.4	105	0.00
76	T	1,2,3-Trichloropropane	1.352	1.058	21.7	99	0.00
77	T	Bromobenzene	1.155	0.934	19.1	102	0.00
78	T	n-propylbenzene	5.409	4.796	11.3	108	0.00
79	T	2-Chlorotoluene	3.475	2.821	18.8	103	0.00
80	T	1,3,5-Trimethylbenzene	3.942	3.339	15.3	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.504	0.484	4.0	109	0.00
82	T	4-Chlorotoluene	3.179	2.793	12.1	106	0.00
83	T	tert-Butylbenzene	3.283	2.791	15.0	106	0.00
84	T	1,2,4-Trimethylbenzene	3.789	3.269	13.7	104	0.00
85	T	sec-Butylbenzene	4.293	3.754	12.6	106	0.00
86	T	p-Isopropyltoluene	3.414	2.950	13.6	103	0.00
87	T	1,3-Dichlorobenzene	1.844	1.656	10.2	107	0.00
88	T	1,4-Dichlorobenzene	1.828	1.614	11.7	104	0.00
89	T	n-Butylbenzene	2.561	2.238	12.6	101	0.00
90	T	Hexachloroethane	0.708	0.582	17.8	103	0.00
91	T	1,2-Dichlorobenzene	1.777	1.568	11.8	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.193	24.9	93	0.00
93	T	1,2,4-Trichlorobenzene	0.499	0.467	6.4	96	0.00
94	T	Hexachlorobutadiene	0.375	0.284	24.3	101	0.00
95	T	Naphthalene	1.666	1.376	17.4	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.594	0.505	15.0	96	0.00

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