Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022823\
Data File : VN076839.D
Acq On : 28 Feb 2023 20:08
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 01 01:33:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 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	68	0.00
2	T	Dichlorodifluoromethane	0.531	0.599	-12.8	75	0.00
3	P	Chloromethane	0.693	0.773	-11.5	86	0.00
4	C	Vinyl Chloride	0.682	0.766	-12.3#	81	0.00
5	T	Bromomethane	0.413	0.493	-19.4	95	0.00
6	T	Chloroethane	0.431	0.531	-23.2	86	0.00
7	T	Trichlorofluoromethane	0.928	0.984	-6.0	78	0.00
8	T	Diethyl Ether	0.357	0.410	-14.8	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.595	-9.2	82	0.00
10	T	Methyl Iodide	0.673	0.859	-27.6#	78	0.00
11	T	Tert butyl alcohol	0.091	0.111	-22.0	87	0.00
12	CM	1,1-Dichloroethene	0.516	0.580	-12.4#	83	0.00
13	T	Acrolein	0.137	0.156	-13.9	81	0.00
14	T	Allyl chloride	0.894	1.037	-16.0	83	0.00
15	T	Acrylonitrile	0.323	0.385	-19.2	84	0.00
16	T	Acetone	0.308	0.309	-0.3	80	0.00
17	T	Carbon Disulfide	1.363	1.633	-19.8	86	0.00
18	T	Methyl Acetate	1.007	1.234	-22.5	88	0.00
19	T	Methyl tert-butyl Ether	1.740	2.152	-23.7	85	0.00
20	T	Methylene Chloride	0.646	0.698	-8.0	80	0.00
21	T	trans-1,2-Dichloroethene	0.581	0.645	-11.0	83	0.00
22	T	Diisopropyl ether	2.097	2.620	-24.9	86	0.00
23	T	Vinyl Acetate	1.241	1.749	-40.9#	88	0.00
24	P	1,1-Dichloroethane	1.149	1.332	-15.9	85	0.00
25	T	2-Butanone	0.455	0.546	-20.0	86	0.00
26	T	2,2-Dichloropropane	0.829	0.975	-17.6	84	0.00
27	T	cis-1,2-Dichloroethene	0.689	0.782	-13.5	82	0.00
28	T	Bromochloromethane	0.547	0.555	-1.5	72	0.00
29	T	Tetrahydrofuran	0.297	0.371	-24.9	86	0.00
30	C	Chloroform	1.148	1.351	-17.7#	85	0.00
31	T	Cyclohexane	1.083	1.268	-17.1	86	0.00
32	T	1,1,1-Trichloroethane	0.966	1.150	-19.0	84	0.00
33	S	1,2-Dichloroethane-d4	0.690	0.737	-6.8	77	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35	S	Dibromofluoromethane	0.327	0.319	2.4	78	0.00
36	T	1,1-Dichloropropene	0.473	0.534	-12.9	86	0.00
37	T	Ethyl Acetate	0.498	0.632	-26.9#	93	0.00
38	T	Carbon Tetrachloride	0.477	0.535	-12.2	85	0.00
39	T	Methylcyclohexane	0.538	0.675	-25.5#	89	0.00
40	TM	Benzene	1.453	1.678	-15.5	87	0.00
41	T	Methacrylonitrile	0.288	0.292	-1.4	73	0.00
42	TM	1,2-Dichloroethane	0.507	0.567	-11.8	86	0.00
43	T	Isopropyl Acetate	0.810	1.092	-34.8#	95	0.00
44	TM	Trichloroethene	0.343	0.384	-12.0	83	0.00
45	C	1,2-Dichloropropane	0.385	0.438	-13.8#	86	0.00
46	T	Dibromomethane	0.246	0.284	-15.4	87	0.00
47	T	Bromodichloromethane	0.493	0.572	-16.0	87	0.00
48	T	Methyl methacrylate	0.384	0.471	-22.7	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.008	-14.3	92	0.00
50	S	Toluene-d8	1.223	1.252	-2.4	78	0.00
51	T	4-Methyl-2-Pentanone	0.515	0.645	-25.2#	91	0.00
52	CM	Toluene	0.877	1.097	-25.1#	91	0.00
53	T	t-1,3-Dichloropropene	0.476	0.614	-29.0#	90	0.00
54	T	cis-1,3-Dichloropropene	0.549	0.663	-20.8	87	0.00
55	T	1,1,2-Trichloroethane	0.357	0.415	-16.2	89	0.00
56	T	Ethyl methacrylate	0.502	0.648	-29.1#	87	0.00
57	T	1,3-Dichloropropane	0.613	0.731	-19.2	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.230	0.270	-17.4	79	0.00
59	T	2-Hexanone	0.372	0.471	-26.6#	90	0.00
60	T	Dibromochloromethane	0.376	0.435	-15.7	84	0.00
61	T	1,2-Dibromoethane	0.357	0.426	-19.3	90	0.00
62	S	4-Bromofluorobenzene	0.405	0.460	-13.6	84	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64	T	Tetrachloroethene	0.315	0.339	-7.6	85	0.00
65	PM	Chlorobenzene	1.060	1.163	-9.7	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.417	-8.3	83	0.00
67	C	Ethyl Benzene	1.805	2.163	-19.8#	91	0.00
68	T	m/p-Xylenes	0.696	0.857	-23.1	91	0.00
69	T	o-Xylene	0.679	0.829	-22.1	91	0.00
70	T	Styrene	1.097	1.389	-26.6#	91	0.00
71	P	Bromoform	0.282	0.331	-17.4	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	3.665	4.073	-11.1	91	0.00
74	T	N-amyl acetate	1.652	1.834	-11.0	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.327	1.292	2.6	90	0.00
76	T	1,2,3-Trichloropropane	1.011	1.107	-9.5	95	0.00
77	T	Bromobenzene	0.914	0.921	-0.8	87	0.00
78	T	n-propylbenzene	4.303	4.929	-14.5	92	0.00
79	T	2-Chlorotoluene	2.635	2.814	-6.8	91	0.00
80	T	1,3,5-Trimethylbenzene	3.029	3.498	-15.5	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.347	0.374	-7.8	86	0.00
82	T	4-Chlorotoluene	2.635	2.814	-6.8	91	0.00
83	T	tert-Butylbenzene	2.740	3.094	-12.9	91	0.00
84	T	1,2,4-Trimethylbenzene	3.019	3.537	-17.2	93	0.00
85	T	sec-Butylbenzene	3.825	4.543	-18.8	93	0.00
86	T	p-Isopropyltoluene	3.055	3.709	-21.4	92	0.00
87	T	1,3-Dichlorobenzene	1.728	1.856	-7.4	90	0.00
88	T	1,4-Dichlorobenzene	1.721	1.847	-7.3	91	0.00
89	T	n-Butylbenzene	2.657	3.175	-19.5	89	0.00
90	T	Hexachloroethane	0.640	0.667	-4.2	90	0.00
91	T	1,2-Dichlorobenzene	1.772	1.858	-4.9	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.235	8.6	84	0.00
93	T	1,2,4-Trichlorobenzene	0.884	0.938	-6.1	81	0.00
94	T	Hexachlorobutadiene	0.433	0.438	-1.2	83	0.00
95	T	Naphthalene	2.682	3.056	-13.9	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.938	-9.6	82	0.00

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