Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070924\
Data File : VN082846.D
Acq On : 09 Jul 2024 18:00
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 10 01:24:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
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	71	0.00
2	T	Dichlorodifluoromethane	0.647	0.696	-7.6	74	0.00
3	P	Chloromethane	0.614	0.708	-15.3	86	0.00
4	C	Vinyl Chloride	0.645	0.762	-18.1#	84	0.00
5	T	Bromomethane	0.465	0.458	1.5	75	-0.01
6	T	Chloroethane	0.441	0.510	-15.6	85	0.00
7	T	Trichlorofluoromethane	0.927	0.935	-0.9	76	-0.01
8	T	Diethyl Ether	0.317	0.343	-8.2	73	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.525	0.582	-10.9	79	-0.02
10	T	Methyl Iodide	0.538	0.608	-13.0	73	0.00
11	T	Tert butyl alcohol	0.118	0.137	-16.1	84	0.01
12	CM	1,1-Dichloroethene	0.510	0.534	-4.7#	75	0.00
13	T	Acrolein	0.085	0.102	-20.0	88	0.00
14	T	Allyl chloride	0.796	0.840	-5.5	80	0.00
15	T	Acrylonitrile	0.271	0.339	-25.1#	91	0.00
16	T	Acetone	0.247	0.290	-17.4	88	0.00
17	T	Carbon Disulfide	1.525	1.528	-0.2	75	0.00
18	T	Methyl Acetate	0.653	0.786	-20.4	91	0.00
19	T	Methyl tert-butyl Ether	1.761	1.906	-8.2	76	0.00
20	T	Methylene Chloride	0.596	0.636	-6.7	81	0.00
21	T	trans-1,2-Dichloroethene	0.553	0.583	-5.4	78	0.00
22	T	Diisopropyl ether	1.665	1.996	-19.9	85	0.00
23	T	Vinyl Acetate	1.322	1.633	-23.5	86	0.00
24	P	1,1-Dichloroethane	1.010	1.166	-15.4	83	0.00
25	T	2-Butanone	0.373	0.480	-28.7#	93	0.00
26	T	2,2-Dichloropropane	0.939	0.952	-1.4	71	0.00
27	T	cis-1,2-Dichloroethene	0.647	0.700	-8.2	78	0.00
28	T	Bromochloromethane	0.433	0.446	-3.0	78	0.00
29	T	Tetrahydrofuran	0.235	0.315	-34.0#	97	0.00
30	C	Chloroform	1.071	1.209	-12.9#	82	0.00
31	T	Cyclohexane	0.916	0.931	-1.6	79	0.00
32	T	1,1,1-Trichloroethane	0.995	1.095	-10.1	80	0.00
33	S	1,2-Dichloroethane-d4	0.701	0.798	-13.8	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35	S	Dibromofluoromethane	0.321	0.341	-6.2	81	0.00
36	T	1,1-Dichloropropene	0.442	0.457	-3.4	77	0.00
37	T	Ethyl Acetate	0.450	0.540	-20.0	92	0.00
38	T	Carbon Tetrachloride	0.533	0.543	-1.9	76	0.00
39	T	Methylcyclohexane	0.478	0.471	1.5	73	0.00
40	TM	Benzene	1.361	1.465	-7.6	82	0.00
41	T	Methacrylonitrile	0.243	0.277	-14.0	88	0.00
42	TM	1,2-Dichloroethane	0.490	0.527	-7.6	82	0.00
43	T	Isopropyl Acetate	1.386	0.910	34.3#	82	0.00
44	TM	Trichloroethene	0.349	0.344	1.4	76	0.00
45	C	1,2-Dichloropropane	0.318	0.363	-14.2#	85	0.00
46	T	Dibromomethane	0.247	0.271	-9.7	82	0.00
47	T	Bromodichloromethane	0.511	0.554	-8.4	83	0.00
48	T	Methyl methacrylate	0.353	0.411	-16.4	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.009	-28.6#	92	0.00
50	S	Toluene-d8	1.185	1.257	-6.1	80	0.00
51	T	4-Methyl-2-Pentanone	0.446	0.563	-26.2#	94	0.00
52	CM	Toluene	0.850	0.923	-8.6#	79	0.00
53	T	t-1,3-Dichloropropene	0.527	0.558	-5.9	78	0.00
54	T	cis-1,3-Dichloropropene	0.558	0.586	-5.0	79	0.00
55	T	1,1,2-Trichloroethane	0.313	0.345	-10.2	82	0.00
56	T	Ethyl methacrylate	0.486	0.588	-21.0	84	0.00
57	T	1,3-Dichloropropane	0.553	0.605	-9.4	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.250	0.310	-24.0	88	0.00
59	T	2-Hexanone	0.332	0.433	-30.4#	94	0.00
60	T	Dibromochloromethane	0.398	0.435	-9.3	81	0.00
61	T	1,2-Dibromoethane	0.332	0.365	-9.9	82	0.00
62	S	4-Bromofluorobenzene	0.426	0.447	-4.9	80	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64	T	Tetrachloroethene	0.373	0.371	0.5	79	0.00
65	PM	Chlorobenzene	1.071	1.083	-1.1	79	0.00
66	T	1,1,1,2-Tetrachloroethane	0.381	0.399	-4.7	81	0.00
67	C	Ethyl Benzene	1.801	1.852	-2.8#	77	0.00
68	T	m/p-Xylenes	0.680	0.718	-5.6	77	0.00
69	T	o-Xylene	0.651	0.689	-5.8	78	0.00
70	T	Styrene	1.076	1.204	-11.9	79	0.00
71	P	Bromoform	0.300	0.327	-9.0	81	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73	T	Isopropylbenzene	3.633	3.466	4.6	76	0.00
74	T	N-amyl acetate	1.503	1.667	-10.9	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.088	1.150	-5.7	90	0.00
76	T	1,2,3-Trichloropropane	0.862	1.093	-26.8#	105	0.00
77	T	Bromobenzene	0.937	0.892	4.8	79	0.00
78	T	n-propylbenzene	4.177	4.144	0.8	78	0.00
79	T	2-Chlorotoluene	2.662	2.559	3.9	79	0.00
80	T	1,3,5-Trimethylbenzene	2.937	2.953	-0.5	79	0.00
81	T	trans-1,4-Dichloro-2-butene	0.438	0.443	-1.1	75	0.00
82	T	4-Chlorotoluene	2.635	2.526	4.1	79	0.00
83	T	tert-Butylbenzene	2.604	2.485	4.6	76	0.00
84	T	1,2,4-Trimethylbenzene	2.993	3.042	-1.6	79	0.00
85	T	sec-Butylbenzene	3.518	3.450	1.9	77	0.00
86	T	p-Isopropyltoluene	2.935	2.913	0.7	76	0.00
87	T	1,3-Dichlorobenzene	1.693	1.654	2.3	81	0.00
88	T	1,4-Dichlorobenzene	1.751	1.615	7.8	79	0.00
89	T	n-Butylbenzene	2.515	2.391	4.9	75	0.00
90	T	Hexachloroethane	0.621	0.591	4.8	79	0.00
91	T	1,2-Dichlorobenzene	1.644	1.578	4.0	81	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.252	0.257	-2.0	87	0.00
93	T	1,2,4-Trichlorobenzene	0.886	0.795	10.3	71	0.00
94	T	Hexachlorobutadiene	0.393	0.329	16.3	70	0.00
95	T	Naphthalene	3.033	2.877	5.1	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.826	9.3	75	0.00

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