Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
Data File : VX035970.D
Acq On : 02 Jun 2023 09:36
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jun 02 15:50:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 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	100	0.00
2	T	Dichlorodifluoromethane	0.546	0.515	5.7	104	0.00
3	P	Chloromethane	0.624	0.576	7.7	95	0.00
4	C	Vinyl Chloride	0.587	0.535	8.9#	96	0.00
5	T	Bromomethane	0.386	0.335	13.2	89	0.00
6	T	Chloroethane	0.345	0.336	2.6	96	0.00
7	T	Trichlorofluoromethane	0.825	0.804	2.5	106	0.00
8	T	Diethyl Ether	0.358	0.347	3.1	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.512	0.473	7.6	105	0.00
10	T	Methyl Iodide	0.603	0.471	21.9	76	0.00
11	T	Tert butyl alcohol	0.144	0.151	-4.9	105	0.00
12	CM	1,1-Dichloroethene	0.502	0.452	10.0#	95	0.00
13	T	Acrolein	0.139	0.134	3.6	98	0.00
14	T	Allyl chloride	1.031	1.011	1.9	96	0.00
15	T	Acrylonitrile	0.339	0.356	-5.0	106	0.00
16	T	Acetone	0.335	0.354	-5.7	108	0.00
17	T	Carbon Disulfide	1.257	1.117	11.1	94	0.00
18	T	Methyl Acetate	1.302	1.400	-7.5	105	0.00
19	T	Methyl tert-butyl Ether	1.965	2.069	-5.3	103	0.00
20	T	Methylene Chloride	0.645	0.607	5.9	95	0.00
21	T	trans-1,2-Dichloroethene	0.573	0.529	7.7	95	0.00
22	T	Diisopropyl ether	2.006	2.077	-3.5	102	0.00
23	T	Vinyl Acetate	1.409	1.558	-10.6	105	0.00
24	P	1,1-Dichloroethane	1.112	1.098	1.3	98	0.00
25	T	2-Butanone	0.479	0.522	-9.0	108	0.00
26	T	2,2-Dichloropropane	0.848	0.878	-3.5	104	0.00
27	T	cis-1,2-Dichloroethene	0.688	0.661	3.9	96	0.00
28	T	Bromochloromethane	0.583	0.650	-11.5	105	0.00
29	T	Tetrahydrofuran	0.309	0.336	-8.7	107	0.00
30	C	Chloroform	1.146	1.182	-3.1#	103	0.00
31	T	Cyclohexane	0.850	0.813	4.4	105	0.00
32	T	1,1,1-Trichloroethane	0.968	0.971	-0.3	103	0.00
33	S	1,2-Dichloroethane-d4	0.812	0.883	-8.7	107	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.336	0.335	0.3	98	0.00
36	T	1,1-Dichloropropene	0.448	0.427	4.7	103	0.00
37	T	Ethyl Acetate	0.499	0.543	-8.8	108	0.00
38	T	Carbon Tetrachloride	0.437	0.434	0.7	104	0.00
39	T	Methylcyclohexane	0.468	0.443	5.3	110	0.00
40	TM	Benzene	1.346	1.261	6.3	95	0.00
41	T	Methacrylonitrile	0.283	0.304	-7.4	104	0.00
42	TM	1,2-Dichloroethane	0.533	0.580	-8.8	109	0.00
43	T	Isopropyl Acetate	0.821	0.878	-6.9	107	0.00
44	TM	Trichloroethene	0.349	0.314	10.0	94	0.00
45	C	1,2-Dichloropropane	0.354	0.348	1.7#	98	0.00
46	T	Dibromomethane	0.246	0.253	-2.8	102	0.00
47	T	Bromodichloromethane	0.463	0.495	-6.9	104	0.00
48	T	Methyl methacrylate	0.403	0.446	-10.7	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.009	0.0	97	0.00
50	S	Toluene-d8	1.207	1.160	3.9	94	0.00
51	T	4-Methyl-2-Pentanone	0.501	0.554	-10.6	108	0.00
52	CM	Toluene	0.846	0.807	4.6#	96	0.00
53	T	t-1,3-Dichloropropene	0.489	0.542	-10.8	105	0.00
54	T	cis-1,3-Dichloropropene	0.540	0.564	-4.4	100	0.00
55	T	1,1,2-Trichloroethane	0.353	0.353	0.0	100	0.00
56	T	Ethyl methacrylate	0.527	0.561	-6.5	102	0.00
57	T	1,3-Dichloropropane	0.607	0.614	-1.2	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.276	0.276	0.0	96	0.00
59	T	2-Hexanone	0.371	0.416	-12.1	108	0.00
60	T	Dibromochloromethane	0.342	0.361	-5.6	100	0.00
61	T	1,2-Dibromoethane	0.360	0.379	-5.3	102	0.00
62	S	4-Bromofluorobenzene	0.476	0.492	-3.4	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.314	0.264	15.9	94	0.00
65	PM	Chlorobenzene	1.009	0.937	7.1	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.345	2.8	99	0.00
67	C	Ethyl Benzene	1.796	1.644	8.5#	100	0.00
68	T	m/p-Xylenes	0.681	0.632	7.2	100	0.00
69	T	o-Xylene	0.685	0.638	6.9	99	0.00
70	T	Styrene	1.106	1.080	2.4	100	0.00
71	P	Bromoform	0.246	0.253	-2.8	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73	T	Isopropylbenzene	3.633	3.206	11.8	101	0.00
74	T	N-amyl acetate	1.584	1.538	2.9	103	0.00
75	P	1,1,2,2-Tetrachloroethane	1.243	1.173	5.6	106	0.00
76	T	1,2,3-Trichloropropane	1.128	0.991	12.1	106	0.00
77	T	Bromobenzene	0.899	0.799	11.1	101	0.00
78	T	n-propylbenzene	4.101	3.787	7.7	105	0.00
79	T	2-Chlorotoluene	2.671	2.395	10.3	102	0.00
80	T	1,3,5-Trimethylbenzene	3.063	2.804	8.5	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.335	0.326	2.7	101	0.00
82	T	4-Chlorotoluene	3.065	2.781	9.3	103	0.00
83	T	tert-Butylbenzene	2.927	2.641	9.8	103	0.00
84	T	1,2,4-Trimethylbenzene	3.144	2.861	9.0	103	0.00
85	T	sec-Butylbenzene	3.471	3.227	7.0	107	0.00
86	T	p-Isopropyltoluene	2.968	2.780	6.3	106	0.00
87	T	1,3-Dichlorobenzene	1.646	1.514	8.0	102	0.00
88	T	1,4-Dichlorobenzene	1.734	1.559	10.1	105	0.00
89	T	n-Butylbenzene	2.507	2.408	3.9	111	0.00
90	T	Hexachloroethane	0.471	0.440	6.6	106	0.00
91	T	1,2-Dichlorobenzene	1.638	1.513	7.6	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.256	0.255	0.4	104	0.00
93	T	1,2,4-Trichlorobenzene	0.954	0.874	8.4	103	0.00
94	T	Hexachlorobutadiene	0.363	0.318	12.4	113	0.00
95	T	Naphthalene	3.319	3.197	3.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.941	0.865	8.1	102	0.00

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