Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
Data File : VX040074.D
Acq On : 02 Feb 2024 10:09
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Feb 03 02:09:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 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	110	0.00
2	T	Dichlorodifluoromethane	0.563	0.661	-17.4	145	0.00
3	P	Chloromethane	0.534	0.605	-13.3	150	0.00
4	C	Vinyl Chloride	0.494	0.629	-27.3#	155#	0.00
5	T	Bromomethane	0.480	0.483	-0.6	145	0.00
6	T	Chloroethane	0.326	0.342	-4.9	126	0.00
7	T	Trichlorofluoromethane	0.786	0.684	13.0	108	0.00
8	T	Diethyl Ether	0.278	0.246	11.5	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.586	0.610	-4.1	119	0.00
10	T	Methyl Iodide	0.624	0.691	-10.7	116	0.00
11	T	Tert butyl alcohol	0.146	0.151	-3.4	122	0.00
12	CM	1,1-Dichloroethene	0.562	0.588	-4.6#	120	0.00
13	T	Acrolein	0.140	0.135	3.6	117	0.00
14	T	Allyl chloride	1.014	1.045	-3.1	117	0.00
15	T	Acrylonitrile	0.366	0.381	-4.1	119	0.00
16	T	Acetone	0.377	0.378	-0.3	123	0.00
17	T	Carbon Disulfide	1.644	1.574	4.3	112	0.00
18	T	Methyl Acetate	0.893	1.052	-17.8	123	0.00
19	T	Methyl tert-butyl Ether	1.926	1.990	-3.3	116	0.00
20	T	Methylene Chloride	0.670	0.658	1.8	114	0.00
21	T	trans-1,2-Dichloroethene	0.619	0.621	-0.3	114	0.00
22	T	Diisopropyl ether	1.964	2.080	-5.9	118	0.00
23	T	Vinyl Acetate	1.757	1.891	-7.6	117	0.00
24	P	1,1-Dichloroethane	1.125	1.170	-4.0	116	0.00
25	T	2-Butanone	0.524	0.550	-5.0	120	0.00
26	T	2,2-Dichloropropane	0.877	0.922	-5.1	117	-0.01
27	T	cis-1,2-Dichloroethene	0.691	0.711	-2.9	112	0.00
28	T	Bromochloromethane	0.524	0.512	2.3	109	0.00
29	T	Tetrahydrofuran	0.333	0.354	-6.3	118	0.00
30	C	Chloroform	1.208	1.218	-0.8#	115	0.00
31	T	Cyclohexane	1.008	1.021	-1.3	116	0.00
32	T	1,1,1-Trichloroethane	1.036	1.037	-0.1	112	0.00
33	S	1,2-Dichloroethane-d4	0.805	0.740	8.1	111	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.340	0.336	1.2	112	0.00
36	T	1,1-Dichloropropene	0.492	0.525	-6.7	116	0.00
37	T	Ethyl Acetate	0.538	0.583	-8.4	116	0.00
38	T	Carbon Tetrachloride	0.471	0.511	-8.5	114	0.00
39	T	Methylcyclohexane	0.599	0.633	-5.7	114	0.00
40	TM	Benzene	1.434	1.504	-4.9	114	0.00
41	T	Methacrylonitrile	0.273	0.326	-19.4	119	0.00
42	TM	1,2-Dichloroethane	0.552	0.587	-6.3	116	0.00
43	T	Isopropyl Acetate	0.848	0.975	-15.0	121	0.00
44	TM	Trichloroethene	0.377	0.381	-1.1	109	0.00
45	C	1,2-Dichloropropane	0.379	0.403	-6.3#	118	0.00
46	T	Dibromomethane	0.284	0.291	-2.5	114	0.00
47	T	Bromodichloromethane	0.506	0.550	-8.7	116	0.00
48	T	Methyl methacrylate	0.418	0.483	-15.6	118	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.010	-11.1	112	0.00
50	S	Toluene-d8	1.273	1.224	3.8	110	0.00
51	T	4-Methyl-2-Pentanone	0.579	0.651	-12.4	118	0.00
52	CM	Toluene	0.894	0.943	-5.5#	114	0.00
53	T	t-1,3-Dichloropropene	0.525	0.583	-11.0	118	0.00
54	T	cis-1,3-Dichloropropene	0.560	0.638	-13.9	116	0.00
55	T	1,1,2-Trichloroethane	0.370	0.391	-5.7	114	0.00
56	T	Ethyl methacrylate	0.540	0.632	-17.0	118	0.00
57	T	1,3-Dichloropropane	0.609	0.659	-8.2	114	0.00
58	T	2-Chloroethyl Vinyl ether	0.272	0.288	-5.9	109	0.00
59	T	2-Hexanone	0.461	0.525	-13.9	120	0.00
60	T	Dibromochloromethane	0.372	0.408	-9.7	114	0.00
61	T	1,2-Dibromoethane	0.400	0.418	-4.5	115	0.00
62	S	4-Bromofluorobenzene	0.490	0.481	1.8	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.325	0.347	-6.8	118	0.00
65	PM	Chlorobenzene	1.033	1.075	-4.1	114	0.00
66	T	1,1,1,2-Tetrachloroethane	0.349	0.385	-10.3	117	0.00
67	C	Ethyl Benzene	1.854	2.010	-8.4#	115	0.00
68	T	m/p-Xylenes	0.698	0.760	-8.9	115	0.00
69	T	o-Xylene	0.662	0.728	-10.0	113	0.00
70	T	Styrene	1.115	1.229	-10.2	113	0.00
71	P	Bromoform	0.267	0.307	-15.0	116	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.590	3.957	-10.2	116	0.00
74	T	N-amyl acetate	1.635	1.957	-19.7	120	0.00
75	P	1,1,2,2-Tetrachloroethane	1.350	1.405	-4.1	112	0.00
76	T	1,2,3-Trichloropropane	1.065	1.166	-9.5	117	0.00
77	T	Bromobenzene	0.828	0.893	-7.9	114	0.00
78	T	n-propylbenzene	4.418	4.896	-10.8	117	0.00
79	T	2-Chlorotoluene	2.660	2.835	-6.6	116	0.00
80	T	1,3,5-Trimethylbenzene	3.086	3.383	-9.6	114	0.00
81	T	trans-1,4-Dichloro-2-butene	0.342	0.386	-12.9	117	0.00
82	T	4-Chlorotoluene	3.053	3.350	-9.7	117	0.00
83	T	tert-Butylbenzene	2.953	3.228	-9.3	115	0.00
84	T	1,2,4-Trimethylbenzene	3.080	3.401	-10.4	115	0.00
85	T	sec-Butylbenzene	3.913	4.334	-10.8	118	0.00
86	T	p-Isopropyltoluene	3.195	3.531	-10.5	116	0.00
87	T	1,3-Dichlorobenzene	1.671	1.803	-7.9	116	0.00
88	T	1,4-Dichlorobenzene	1.710	1.816	-6.2	116	0.00
89	T	n-Butylbenzene	3.101	3.496	-12.7	118	0.00
90	T	Hexachloroethane	0.505	0.589	-16.6	117	0.00
91	T	1,2-Dichlorobenzene	1.611	1.709	-6.1	114	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.306	0.335	-9.5	117	0.00
93	T	1,2,4-Trichlorobenzene	1.007	1.141	-13.3	118	0.00
94	T	Hexachlorobutadiene	0.397	0.460	-15.9	122	0.00
95	T	Naphthalene	3.420	3.836	-12.2	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	1.094	-9.8	116	0.00

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