Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045077.D
Acq On : 28 Feb 2025 10:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Feb 28 14:27:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
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	108	-0.01
2	T	Dichlorodifluoromethane	0.629	0.632	-0.5	109	0.00
3	P	Chloromethane	0.770	0.741	3.8	107	0.00
4	C	Vinyl Chloride	0.764	0.729	4.6#	104	0.00
5	T	Bromomethane	0.300	0.282	6.0	105	0.00
6	T	Chloroethane	0.352	0.283	19.6	82	0.00
7	T	Trichlorofluoromethane	1.011	0.999	1.2	103	0.00
8	T	Diethyl Ether	0.396	0.363	8.3	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.581	0.595	-2.4	109	0.00
10	T	Methyl Iodide	0.726	0.682	6.1	96	0.00
11	T	Tert butyl alcohol	0.151	0.127	15.9	103	0.01
12	CM	1,1-Dichloroethene	0.614	0.584	4.9#	102	0.00
13	T	Acrolein	0.174	0.181	-4.0	113	0.00
14	T	Allyl chloride	1.094	1.083	1.0	106	0.00
15	T	Acrylonitrile	0.404	0.363	10.1	96	0.00
16	T	Acetone	0.369	0.312	15.4	96	0.00
17	T	Carbon Disulfide	1.636	1.571	4.0	103	0.00
18	T	Methyl Acetate	0.888	0.794	10.6	99	0.00
19	T	Methyl tert-butyl Ether	2.061	1.935	6.1	101	0.00
20	T	Methylene Chloride	0.731	0.667	8.8	104	0.00
21	T	trans-1,2-Dichloroethene	0.607	0.586	3.5	101	0.00
22	T	Diisopropyl ether	2.224	2.149	3.4	102	0.00
23	T	Vinyl Acetate	1.856	1.865	-0.5	103	0.00
24	P	1,1-Dichloroethane	1.247	1.167	6.4	102	0.00
25	T	2-Butanone	0.555	0.512	7.7	96	0.00
26	T	2,2-Dichloropropane	0.585	0.849	-45.1#	154#	0.00
27	T	cis-1,2-Dichloroethene	0.749	0.712	4.9	101	0.00
28	T	Bromochloromethane	0.594	0.552	7.1	99	0.00
29	T	Tetrahydrofuran	0.373	0.335	10.2	97	0.00
30	C	Chloroform	1.239	1.140	8.0#	99	0.00
31	T	Cyclohexane	1.082	1.078	0.4	106	0.00
32	T	1,1,1-Trichloroethane	1.000	0.948	5.2	100	0.00
33	S	1,2-Dichloroethane-d4	0.795	0.733	7.8	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.334	0.331	0.9	106	-0.01
36	T	1,1-Dichloropropene	0.459	0.452	1.5	102	0.00
37	T	Ethyl Acetate	0.591	0.563	4.7	98	0.00
38	T	Carbon Tetrachloride	0.465	0.459	1.3	104	0.00
39	T	Methylcyclohexane	0.549	0.617	-12.4	111	0.00
40	TM	Benzene	1.448	1.433	1.0	101	0.00
41	T	Methacrylonitrile	0.319	0.307	3.8	95	0.00
42	TM	1,2-Dichloroethane	0.521	0.494	5.2	99	0.00
43	T	Isopropyl Acetate	0.874	0.876	-0.2	99	0.00
44	TM	Trichloroethene	0.340	0.328	3.5	101	0.00
45	C	1,2-Dichloropropane	0.372	0.358	3.8#	102	0.00
46	T	Dibromomethane	0.263	0.259	1.5	102	0.00
47	T	Bromodichloromethane	0.516	0.508	1.6	102	0.00
48	T	Methyl methacrylate	0.438	0.439	-0.2	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.008	11.1	95	0.00
50	S	Toluene-d8	1.212	1.209	0.2	105	0.00
51	T	4-Methyl-2-Pentanone	0.587	0.565	3.7	98	0.00
52	CM	Toluene	0.849	0.870	-2.5#	102	0.00
53	T	t-1,3-Dichloropropene	0.431	0.483	-12.1	109	0.00
54	T	cis-1,3-Dichloropropene	0.503	0.551	-9.5	109	0.00
55	T	1,1,2-Trichloroethane	0.350	0.330	5.7	98	0.00
56	T	Ethyl methacrylate	0.532	0.548	-3.0	101	0.00
57	T	1,3-Dichloropropane	0.605	0.588	2.8	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.279	-7.7	103	0.00
59	T	2-Hexanone	0.425	0.411	3.3	97	0.00
60	T	Dibromochloromethane	0.366	0.367	-0.3	101	0.00
61	T	1,2-Dibromoethane	0.349	0.342	2.0	101	0.00
62	S	4-Bromofluorobenzene	0.402	0.404	-0.5	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.320	0.319	0.3	105	0.00
65	PM	Chlorobenzene	1.058	1.039	1.8	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.352	0.344	2.3	103	0.00
67	C	Ethyl Benzene	1.843	1.879	-2.0#	102	0.00
68	T	m/p-Xylenes	0.675	0.694	-2.8	102	0.00
69	T	o-Xylene	0.681	0.685	-0.6	103	0.00
70	T	Styrene	1.101	1.143	-3.8	103	0.00
71	P	Bromoform	0.266	0.268	-0.8	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.903	3.973	-1.8	103	0.00
74	T	N-amyl acetate	1.831	1.902	-3.9	103	0.00
75	P	1,1,2,2-Tetrachloroethane	1.432	1.334	6.8	101	0.00
76	T	1,2,3-Trichloropropane	1.164	1.092	6.2	102	0.00
77	T	Bromobenzene	0.921	0.915	0.7	104	0.00
78	T	n-propylbenzene	4.409	4.642	-5.3	103	0.00
79	T	2-Chlorotoluene	2.808	2.748	2.1	103	0.00
80	T	1,3,5-Trimethylbenzene	3.156	3.243	-2.8	103	0.00
81	T	trans-1,4-Dichloro-2-butene	0.340	0.373	-9.7	118	0.00
82	T	4-Chlorotoluene	3.060	3.080	-0.7	102	0.00
83	T	tert-Butylbenzene	3.242	3.269	-0.8	104	0.00
84	T	1,2,4-Trimethylbenzene	3.175	3.264	-2.8	103	0.00
85	T	sec-Butylbenzene	3.884	4.127	-6.3	105	0.00
86	T	p-Isopropyltoluene	3.139	3.363	-7.1	105	0.00
87	T	1,3-Dichlorobenzene	1.643	1.660	-1.0	107	0.00
88	T	1,4-Dichlorobenzene	1.662	1.653	0.5	105	0.00
89	T	n-Butylbenzene	2.703	3.078	-13.9	109	0.00
90	T	Hexachloroethane	0.568	0.585	-3.0	104	0.00
91	T	1,2-Dichlorobenzene	1.648	1.652	-0.2	106	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.279	0.269	3.6	100	0.00
93	T	1,2,4-Trichlorobenzene	0.938	1.031	-9.9	109	0.00
94	T	Hexachlorobutadiene	0.385	0.403	-4.7	110	0.00
95	T	Naphthalene	3.605	3.776	-4.7	104	0.00

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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)
96 T	1,2,3-Trichlorobenzene	0.990	1.045	-5.6	106	0.00

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