Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
Data File : VX044594.D
Acq On : 06 Jan 2025 15:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jan 06 16:04:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 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	112	-0.01
2	T	Dichlorodifluoromethane	0.773	0.763	1.3	109	0.00
3	P	Chloromethane	0.739	0.713	3.5	106	0.00
4	C	Vinyl Chloride	0.770	0.727	5.6#	104	0.00
5	T	Bromomethane	0.546	0.510	6.6	104	0.00
6	T	Chloroethane	0.480	0.458	4.6	97	0.00
7	T	Trichlorofluoromethane	1.508	1.330	11.8	97	0.00
8	T	Diethyl Ether	0.515	0.510	1.0	111	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.610	0.677	-11.0	124	0.00
10	T	Methyl Iodide	0.804	0.919	-14.3	122	0.00
11	T	Tert butyl alcohol	0.124	0.100	19.4	94	0.00
12	CM	1,1-Dichloroethene	0.560	0.613	-9.5#	115	0.00
13	T	Acrolein	0.179	0.164	8.4	100	0.00
14	T	Allyl chloride	0.933	0.952	-2.0	106	0.00
15	T	Acrylonitrile	0.342	0.311	9.1	97	0.00
16	T	Acetone	0.357	0.267	25.2#	79	-0.01
17	T	Carbon Disulfide	1.065	1.258	-18.1	123	0.00
18	T	Methyl Acetate	0.922	0.821	11.0	97	-0.01
19	T	Methyl tert-butyl Ether	2.187	2.085	4.7	102	0.00
20	T	Methylene Chloride	0.671	0.689	-2.7	112	0.00
21	T	trans-1,2-Dichloroethene	0.596	0.624	-4.7	113	0.00
22	T	Diisopropyl ether	2.102	1.958	6.9	101	-0.01
23	T	Vinyl Acetate	1.709	1.728	-1.1	101	0.00
24	P	1,1-Dichloroethane	1.172	1.183	-0.9	107	0.00
25	T	2-Butanone	0.508	0.416	18.1	85	0.00
26	T	2,2-Dichloropropane	0.952	1.018	-6.9	109	0.00
27	T	cis-1,2-Dichloroethene	0.756	0.781	-3.3	114	0.00
28	T	Bromochloromethane	0.575	0.619	-7.7	117	-0.01
29	T	Tetrahydrofuran	0.326	0.267	18.1	89	0.00
30	C	Chloroform	1.316	1.280	2.7#	107	0.00
31	T	Cyclohexane	0.946	0.958	-1.3	110	0.00
32	T	1,1,1-Trichloroethane	1.093	1.127	-3.1	108	0.00
33	S	1,2-Dichloroethane-d4	0.877	0.810	7.6	99	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35	S	Dibromofluoromethane	0.346	0.419	-21.1	109	-0.01
36	T	1,1-Dichloropropene	0.448	0.518	-15.6	112	-0.01
37	T	Ethyl Acetate	0.553	0.544	1.6	89	-0.02
38	T	Carbon Tetrachloride	0.482	0.591	-22.6	113	0.00
39	T	Methylcyclohexane	0.535	0.674	-26.0#	116	0.00
40	TM	Benzene	1.359	1.595	-17.4	108	0.00
41	T	Methacrylonitrile	0.294	0.308	-4.8	98	-0.01
42	TM	1,2-Dichloroethane	0.560	0.610	-8.9	100	-0.01
43	T	Isopropyl Acetate	0.865	0.881	-1.8	92	-0.01
44	TM	Trichloroethene	0.339	0.424	-25.1#	116	0.00
45	C	1,2-Dichloropropane	0.347	0.396	-14.1#	106	0.00
46	T	Dibromomethane	0.269	0.314	-16.7	105	0.00
47	T	Bromodichloromethane	0.465	0.567	-21.9	107	0.00
48	T	Methyl methacrylate	0.420	0.424	-1.0	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	81	-0.01
50	S	Toluene-d8	1.168	1.348	-15.4	103	0.00
51	T	4-Methyl-2-Pentanone	0.556	0.537	3.4	87	0.00
52	CM	Toluene	0.853	0.994	-16.5#	108	0.00
53	T	t-1,3-Dichloropropene	0.455	0.561	-23.3	104	0.00
54	T	cis-1,3-Dichloropropene	0.507	0.614	-21.1	104	0.00
55	T	1,1,2-Trichloroethane	0.339	0.394	-16.2	105	0.00
56	T	Ethyl methacrylate	0.535	0.597	-11.6	99	0.00
57	T	1,3-Dichloropropane	0.590	0.659	-11.7	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.270	0.241	10.7	79	0.00
59	T	2-Hexanone	0.403	0.387	4.0	84	0.00
60	T	Dibromochloromethane	0.326	0.425	-30.4#	110	0.00
61	T	1,2-Dibromoethane	0.345	0.416	-20.6	108	0.00
62	S	4-Bromofluorobenzene	0.408	0.480	-17.6	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.332	0.431	-29.8#	129	0.00
65	PM	Chlorobenzene	1.071	1.246	-16.3	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.344	0.436	-26.7#	111	0.00
67	C	Ethyl Benzene	1.851	2.125	-14.8#	106	0.00
68	T	m/p-Xylenes	0.679	0.814	-19.9	110	0.00
69	T	o-Xylene	0.687	0.809	-17.8	110	0.00
70	T	Styrene	1.102	1.344	-22.0	111	0.00
71	P	Bromoform	0.219	0.315	-43.8#	122	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.828	4.158	-8.6	110	0.00
74	T	N-amyl acetate	1.769	1.694	4.2	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.329	1.302	2.0	101	0.00
76	T	1,2,3-Trichloropropane	1.116	1.076	3.6	99	0.00
77	T	Bromobenzene	0.928	1.063	-14.5	116	0.00
78	T	n-propylbenzene	4.231	4.701	-11.1	108	0.00
79	T	2-Chlorotoluene	2.736	2.804	-2.5	104	0.00
80	T	1,3,5-Trimethylbenzene	3.174	3.438	-8.3	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.347	0.373	-7.5	104	0.00
82	T	4-Chlorotoluene	3.030	3.285	-8.4	109	0.00
83	T	tert-Butylbenzene	3.137	3.461	-10.3	110	0.00
84	T	1,2,4-Trimethylbenzene	3.117	3.479	-11.6	109	0.00
85	T	sec-Butylbenzene	3.808	4.233	-11.2	110	0.00
86	T	p-Isopropyltoluene	3.170	3.655	-15.3	113	0.00
87	T	1,3-Dichlorobenzene	1.621	1.903	-17.4	117	0.00
88	T	1,4-Dichlorobenzene	1.667	1.891	-13.4	117	0.00
89	T	n-Butylbenzene	2.665	3.103	-16.4	113	0.00
90	T	Hexachloroethane	0.463	0.561	-21.2	114	0.00
91	T	1,2-Dichlorobenzene	1.683	1.902	-13.0	114	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.258	0.242	6.2	91	0.00
93	T	1,2,4-Trichlorobenzene	0.923	1.159	-25.6#	122	0.00
94	T	Hexachlorobutadiene	0.371	0.509	-37.2#	142	0.00
95	T	Naphthalene	3.603	3.798	-5.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	1.198	-22.4	121	0.00

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