Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
Data File : VX044438.D
Acq On : 20 Dec 2024 09:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Dec 20 22:18:22 2024
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	109	0.00
2	T	Dichlorodifluoromethane	0.773	0.854	-10.5	118	0.00
3	P	Chloromethane	0.739	0.782	-5.8	112	0.00
4	C	Vinyl Chloride	0.770	0.798	-3.6#	110	0.00
5	T	Bromomethane	0.546	0.532	2.6	105	0.00
6	T	Chloroethane	0.480	0.473	1.5	97	0.00
7	T	Trichlorofluoromethane	1.508	1.482	1.7	104	0.00
8	T	Diethyl Ether	0.515	0.479	7.0	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.610	0.676	-10.8	119	0.00
10	T	Methyl Iodide	0.804	0.864	-7.5	111	0.00
11	T	Tert butyl alcohol	0.124	0.102	17.7	92	0.00
12	CM	1,1-Dichloroethene	0.560	0.624	-11.4#	114	0.00
13	T	Acrolein	0.179	0.155	13.4	91	0.00
14	T	Allyl chloride	0.933	0.963	-3.2	104	0.00
15	T	Acrylonitrile	0.342	0.335	2.0	102	0.00
16	T	Acetone	0.357	0.291	18.5	83	0.00
17	T	Carbon Disulfide	1.065	1.106	-3.8	104	0.00
18	T	Methyl Acetate	0.922	0.896	2.8	102	0.00
19	T	Methyl tert-butyl Ether	2.187	2.093	4.3	99	0.00
20	T	Methylene Chloride	0.671	0.689	-2.7	109	0.00
21	T	trans-1,2-Dichloroethene	0.596	0.625	-4.9	110	0.00
22	T	Diisopropyl ether	2.102	2.061	2.0	103	0.00
23	T	Vinyl Acetate	1.709	1.772	-3.7	101	0.00
24	P	1,1-Dichloroethane	1.172	1.203	-2.6	105	0.00
25	T	2-Butanone	0.508	0.457	10.0	91	0.00
26	T	2,2-Dichloropropane	0.952	0.990	-4.0	103	0.00
27	T	cis-1,2-Dichloroethene	0.756	0.755	0.1	106	0.00
28	T	Bromochloromethane	0.575	0.553	3.8	101	0.00
29	T	Tetrahydrofuran	0.326	0.297	8.9	96	0.00
30	C	Chloroform	1.316	1.265	3.9#	102	0.00
31	T	Cyclohexane	0.946	1.000	-5.7	111	0.00
32	T	1,1,1-Trichloroethane	1.093	1.099	-0.5	101	0.00
33	S	1,2-Dichloroethane-d4	0.877	0.836	4.7	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.346	0.392	-13.3	103	0.00
36	T	1,1-Dichloropropene	0.448	0.494	-10.3	108	0.00
37	T	Ethyl Acetate	0.553	0.556	-0.5	93	0.00
38	T	Carbon Tetrachloride	0.482	0.533	-10.6	103	0.00
39	T	Methylcyclohexane	0.535	0.648	-21.1	113	0.00
40	TM	Benzene	1.359	1.529	-12.5	105	0.00
41	T	Methacrylonitrile	0.294	0.296	-0.7	95	0.00
42	TM	1,2-Dichloroethane	0.560	0.586	-4.6	97	0.00
43	T	Isopropyl Acetate	0.865	0.883	-2.1	93	0.00
44	TM	Trichloroethene	0.339	0.388	-14.5	108	0.00
45	C	1,2-Dichloropropane	0.347	0.369	-6.3#	100	0.00
46	T	Dibromomethane	0.269	0.300	-11.5	102	0.00
47	T	Bromodichloromethane	0.465	0.525	-12.9	100	0.00
48	T	Methyl methacrylate	0.420	0.416	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	0.00
50	S	Toluene-d8	1.168	1.318	-12.8	102	0.00
51	T	4-Methyl-2-Pentanone	0.556	0.573	-3.1	94	0.00
52	CM	Toluene	0.853	0.924	-8.3#	102	0.00
53	T	t-1,3-Dichloropropene	0.455	0.517	-13.6	97	0.00
54	T	cis-1,3-Dichloropropene	0.507	0.577	-13.8	99	0.00
55	T	1,1,2-Trichloroethane	0.339	0.374	-10.3	101	0.00
56	T	Ethyl methacrylate	0.535	0.576	-7.7	97	0.00
57	T	1,3-Dichloropropane	0.590	0.635	-7.6	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.270	0.272	-0.7	90	0.00
59	T	2-Hexanone	0.403	0.414	-2.7	91	0.00
60	T	Dibromochloromethane	0.326	0.381	-16.9	100	0.00
61	T	1,2-Dibromoethane	0.345	0.385	-11.6	101	0.00
62	S	4-Bromofluorobenzene	0.408	0.454	-11.3	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.332	0.378	-13.9	113	0.00
65	PM	Chlorobenzene	1.071	1.187	-10.8	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.344	0.392	-14.0	101	0.00
67	C	Ethyl Benzene	1.851	2.034	-9.9#	102	0.00
68	T	m/p-Xylenes	0.679	0.780	-14.9	106	0.00
69	T	o-Xylene	0.687	0.748	-8.9	102	0.00
70	T	Styrene	1.102	1.275	-15.7	106	0.00
71	P	Bromoform	0.219	0.266	-21.5	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.828	4.095	-7.0	105	0.00
74	T	N-amyl acetate	1.769	1.800	-1.8	94	0.00
75	P	1,1,2,2-Tetrachloroethane	1.329	1.387	-4.4	104	0.00
76	T	1,2,3-Trichloropropane	1.116	1.131	-1.3	101	0.00
77	T	Bromobenzene	0.928	1.002	-8.0	106	0.00
78	T	n-propylbenzene	4.231	4.632	-9.5	103	0.00
79	T	2-Chlorotoluene	2.736	2.808	-2.6	101	0.00
80	T	1,3,5-Trimethylbenzene	3.174	3.383	-6.6	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.347	0.368	-6.1	100	0.00
82	T	4-Chlorotoluene	3.030	3.207	-5.8	103	0.00
83	T	tert-Butylbenzene	3.137	3.363	-7.2	103	0.00
84	T	1,2,4-Trimethylbenzene	3.117	3.437	-10.3	105	0.00
85	T	sec-Butylbenzene	3.808	4.188	-10.0	105	0.00
86	T	p-Isopropyltoluene	3.170	3.530	-11.4	106	0.00
87	T	1,3-Dichlorobenzene	1.621	1.811	-11.7	108	0.00
88	T	1,4-Dichlorobenzene	1.667	1.781	-6.8	107	0.00
89	T	n-Butylbenzene	2.665	3.065	-15.0	108	0.00
90	T	Hexachloroethane	0.463	0.531	-14.7	105	0.00
91	T	1,2-Dichlorobenzene	1.683	1.820	-8.1	106	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.258	0.253	1.9	93	0.00
93	T	1,2,4-Trichlorobenzene	0.923	1.098	-19.0	112	0.00
94	T	Hexachlorobutadiene	0.371	0.452	-21.8	123	0.00
95	T	Naphthalene	3.603	3.874	-7.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	1.140	-16.4	112	0.00

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