Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100824\
Data File : VX043311.D
Acq On : 08 Oct 2024 09:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Oct 09 01:30:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 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	105	0.00
2	T	Dichlorodifluoromethane	0.582	0.523	10.1	92	0.00
3	P	Chloromethane	0.599	0.498	16.9	87	0.00
4	C	Vinyl Chloride	0.600	0.528	12.0#	92	0.00
5	T	Bromomethane	0.245	0.218	11.0	96	0.00
6	T	Chloroethane	0.223	0.217	2.7	102	0.00
7	T	Trichlorofluoromethane	0.896	0.800	10.7	97	0.00
8	T	Diethyl Ether	0.349	0.322	7.7	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.559	0.538	3.8	102	0.00
10	T	Methyl Iodide	0.703	0.636	9.5	93	0.00
11	T	Tert butyl alcohol	0.155	0.159	-2.6	105	0.00
12	CM	1,1-Dichloroethene	0.556	0.489	12.1#	94	0.00
13	T	Acrolein	0.147	0.123	16.3	88	0.00
14	T	Allyl chloride	0.913	0.860	5.8	99	0.00
15	T	Acrylonitrile	0.317	0.303	4.4	100	0.00
16	T	Acetone	0.341	0.353	-3.5	117	0.00
17	T	Carbon Disulfide	1.351	1.085	19.7	87	0.00
18	T	Methyl Acetate	0.855	0.924	-8.1	109	0.00
19	T	Methyl tert-butyl Ether	1.987	1.913	3.7	101	0.00
20	T	Methylene Chloride	0.629	0.560	11.0	96	0.00
21	T	trans-1,2-Dichloroethene	0.553	0.511	7.6	98	0.00
22	T	Diisopropyl ether	1.836	1.774	3.4	102	0.00
23	T	Vinyl Acetate	1.940	2.144	-10.5	100	0.00
24	P	1,1-Dichloroethane	1.069	1.021	4.5	100	0.00
25	T	2-Butanone	0.468	0.465	0.6	104	0.00
26	T	2,2-Dichloropropane	1.018	1.016	0.2	106	0.00
27	T	cis-1,2-Dichloroethene	0.690	0.654	5.2	101	0.00
28	T	Bromochloromethane	0.422	0.364	13.7	95	0.00
29	T	Tetrahydrofuran	0.298	0.278	6.7	100	0.00
30	C	Chloroform	1.174	1.106	5.8#	101	0.00
31	T	Cyclohexane	0.881	0.768	12.8	94	0.00
32	T	1,1,1-Trichloroethane	1.079	1.018	5.7	99	0.00
33	S	1,2-Dichloroethane-d4	0.817	0.814	0.4	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.345	0.352	-2.0	106	0.00
36	T	1,1-Dichloropropene	0.436	0.405	7.1	96	0.00
37	T	Ethyl Acetate	0.523	0.505	3.4	100	0.00
38	T	Carbon Tetrachloride	0.516	0.502	2.7	98	0.00
39	T	Methylcyclohexane	0.548	0.526	4.0	99	0.00
40	TM	Benzene	1.321	1.251	5.3	98	0.00
41	T	Methacrylonitrile	0.272	0.277	-1.8	99	0.00
42	TM	1,2-Dichloroethane	0.538	0.531	1.3	100	0.00
43	T	Isopropyl Acetate	0.864	0.855	1.0	99	0.00
44	TM	Trichloroethene	0.350	0.326	6.9	98	0.00
45	C	1,2-Dichloropropane	0.324	0.317	2.2#	99	0.00
46	T	Dibromomethane	0.260	0.252	3.1	99	0.00
47	T	Bromodichloromethane	0.511	0.511	0.0	100	0.00
48	T	Methyl methacrylate	0.424	0.414	2.4	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.009	-12.5	103	0.00
50	S	Toluene-d8	1.195	1.200	-0.4	101	0.00
51	T	4-Methyl-2-Pentanone	0.525	0.521	0.8	99	0.00
52	CM	Toluene	0.828	0.792	4.3#	97	0.00
53	T	t-1,3-Dichloropropene	0.507	0.520	-2.6	99	0.00
54	T	cis-1,3-Dichloropropene	0.544	0.548	-0.7	101	0.00
55	T	1,1,2-Trichloroethane	0.329	0.319	3.0	97	0.00
56	T	Ethyl methacrylate	0.538	0.543	-0.9	96	0.00
57	T	1,3-Dichloropropane	0.560	0.543	3.0	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.242	0.253	-4.5	99	0.00
59	T	2-Hexanone	0.397	0.404	-1.8	101	0.00
60	T	Dibromochloromethane	0.382	0.379	0.8	96	0.00
61	T	1,2-Dibromoethane	0.353	0.343	2.8	97	0.00
62	S	4-Bromofluorobenzene	0.434	0.448	-3.2	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.347	0.333	4.0	97	0.00
65	PM	Chlorobenzene	1.075	1.021	5.0	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.377	0.8	97	0.00
67	C	Ethyl Benzene	1.858	1.809	2.6#	96	0.00
68	T	m/p-Xylenes	0.702	0.674	4.0	96	0.00
69	T	o-Xylene	0.698	0.671	3.9	97	0.00
70	T	Styrene	1.131	1.130	0.1	97	0.00
71	P	Bromoform	0.291	0.301	-3.4	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.887	3.688	5.1	95	0.00
74	T	N-amyl acetate	1.845	1.744	5.5	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.266	1.212	4.3	98	0.00
76	T	1,2,3-Trichloropropane	1.109	1.058	4.6	100	0.00
77	T	Bromobenzene	0.946	0.892	5.7	97	0.00
78	T	n-propylbenzene	4.268	4.211	1.3	97	0.00
79	T	2-Chlorotoluene	2.744	2.559	6.7	97	0.00
80	T	1,3,5-Trimethylbenzene	3.207	3.095	3.5	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.428	0.427	0.2	103	0.00
82	T	4-Chlorotoluene	3.125	3.006	3.8	99	0.00
83	T	tert-Butylbenzene	3.304	3.156	4.5	98	0.00
84	T	1,2,4-Trimethylbenzene	3.226	3.116	3.4	98	0.00
85	T	sec-Butylbenzene	3.916	3.867	1.3	99	0.00
86	T	p-Isopropyltoluene	3.267	3.249	0.6	100	0.00
87	T	1,3-Dichlorobenzene	1.666	1.627	2.3	101	0.00
88	T	1,4-Dichlorobenzene	1.718	1.600	6.9	99	0.00
89	T	n-Butylbenzene	2.735	2.828	-3.4	101	0.00
90	T	Hexachloroethane	0.613	0.611	0.3	98	0.00
91	T	1,2-Dichlorobenzene	1.704	1.603	5.9	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.309	0.292	5.5	95	0.00
93	T	1,2,4-Trichlorobenzene	0.983	0.995	-1.2	100	0.00
94	T	Hexachlorobutadiene	0.389	0.397	-2.1	100	0.00
95	T	Naphthalene	3.612	3.470	3.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	0.999	1.5	99	0.00

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