Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
Data File : VX044632.D
Acq On : 08 Jan 2025 16:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jan 09 00:32:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 08 03:57:12 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	106	0.00
2	T	Dichlorodifluoromethane	0.723	0.715	1.1	98	0.00
3	P	Chloromethane	0.721	0.676	6.2	98	0.00
4	C	Vinyl Chloride	0.676	0.657	2.8#	99	0.00
5	T	Bromomethane	0.350	0.329	6.0	95	0.00
6	T	Chloroethane	0.387	0.326	15.8	107	0.00
7	T	Trichlorofluoromethane	1.007	1.011	-0.4	99	0.00
8	T	Diethyl Ether	0.356	0.397	-11.5	121	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.577	0.545	5.5	99	0.00
10	T	Methyl Iodide	0.805	0.732	9.1	96	0.00
11	T	Tert butyl alcohol	0.099	0.096	3.0	101	0.00
12	CM	1,1-Dichloroethene	0.559	0.519	7.2#	98	0.00
13	T	Acrolein	0.131	0.137	-4.6	109	0.00
14	T	Allyl chloride	0.930	0.936	-0.6	98	0.00
15	T	Acrylonitrile	0.286	0.287	-0.3	100	0.00
16	T	Acetone	0.254	0.260	-2.4	101	0.00
17	T	Carbon Disulfide	1.157	1.076	7.0	94	0.00
18	T	Methyl Acetate	0.750	0.768	-2.4	105	0.00
19	T	Methyl tert-butyl Ether	1.917	1.959	-2.2	102	0.00
20	T	Methylene Chloride	0.648	0.621	4.2	101	0.00
21	T	trans-1,2-Dichloroethene	0.574	0.549	4.4	101	0.00
22	T	Diisopropyl ether	1.912	1.971	-3.1	101	0.00
23	T	Vinyl Acetate	1.546	1.675	-8.3	100	0.00
24	P	1,1-Dichloroethane	1.114	1.097	1.5	99	0.00
25	T	2-Butanone	0.367	0.395	-7.6	103	0.00
26	T	2,2-Dichloropropane	0.963	0.945	1.9	100	0.00
27	T	cis-1,2-Dichloroethene	0.700	0.674	3.7	98	0.00
28	T	Bromochloromethane	0.519	0.479	7.7	93	0.00
29	T	Tetrahydrofuran	0.251	0.255	-1.6	102	0.00
30	C	Chloroform	1.201	1.182	1.6#	100	0.00
31	T	Cyclohexane	0.915	0.872	4.7	97	0.00
32	T	1,1,1-Trichloroethane	1.011	1.011	0.0	99	0.00
33	S	1,2-Dichloroethane-d4	0.806	0.852	-5.7	111	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.343	0.342	0.3	111	0.00
36	T	1,1-Dichloropropene	0.443	0.421	5.0	99	0.00
37	T	Ethyl Acetate	0.454	0.471	-3.7	104	0.00
38	T	Carbon Tetrachloride	0.492	0.465	5.5	98	0.00
39	T	Methylcyclohexane	0.566	0.518	8.5	97	0.00
40	TM	Benzene	1.396	1.300	6.9	98	0.00
41	T	Methacrylonitrile	0.243	0.259	-6.6	103	0.00
42	TM	1,2-Dichloroethane	0.546	0.557	-2.0	101	0.00
43	T	Isopropyl Acetate	0.748	0.774	-3.5	103	0.00
44	TM	Trichloroethene	0.357	0.322	9.8	101	0.00
45	C	1,2-Dichloropropane	0.340	0.322	5.3#	97	0.00
46	T	Dibromomethane	0.265	0.251	5.3	99	0.00
47	T	Bromodichloromethane	0.482	0.475	1.5	99	0.00
48	T	Methyl methacrylate	0.357	0.381	-6.7	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.005	0.0	102	0.00
50	S	Toluene-d8	1.171	1.157	1.2	109	0.00
51	T	4-Methyl-2-Pentanone	0.437	0.464	-6.2	103	0.00
52	CM	Toluene	0.842	0.811	3.7#	101	0.00
53	T	t-1,3-Dichloropropene	0.460	0.468	-1.7	98	0.00
54	T	cis-1,3-Dichloropropene	0.517	0.519	-0.4	99	0.00
55	T	1,1,2-Trichloroethane	0.330	0.316	4.2	100	0.00
56	T	Ethyl methacrylate	0.480	0.502	-4.6	100	0.00
57	T	1,3-Dichloropropane	0.554	0.550	0.7	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.238	0.252	-5.9	105	0.00
59	T	2-Hexanone	0.309	0.336	-8.7	102	0.00
60	T	Dibromochloromethane	0.329	0.330	-0.3	98	0.00
61	T	1,2-Dibromoethane	0.333	0.326	2.1	102	0.00
62	S	4-Bromofluorobenzene	0.413	0.411	0.5	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.354	0.324	8.5	100	0.00
65	PM	Chlorobenzene	1.061	1.013	4.5	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.352	0.352	0.0	101	0.00
67	C	Ethyl Benzene	1.822	1.785	2.0#	99	0.00
68	T	m/p-Xylenes	0.670	0.658	1.8	98	0.00
69	T	o-Xylene	0.676	0.650	3.8	100	0.00
70	T	Styrene	1.081	1.091	-0.9	98	0.00
71	P	Bromoform	0.232	0.230	0.9	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.704	3.725	-0.6	101	0.00
74	T	N-amyl acetate	1.503	1.634	-8.7	101	0.00
75	P	1,1,2,2-Tetrachloroethane	1.194	1.191	0.3	100	0.00
76	T	1,2,3-Trichloropropane	1.002	1.016	-1.4	103	0.00
77	T	Bromobenzene	0.900	0.887	1.4	101	0.00
78	T	n-propylbenzene	4.172	4.226	-1.3	99	0.00
79	T	2-Chlorotoluene	2.704	2.593	4.1	98	0.00
80	T	1,3,5-Trimethylbenzene	3.071	3.066	0.2	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.329	0.331	-0.6	98	0.00
82	T	4-Chlorotoluene	3.042	2.999	1.4	99	0.00
83	T	tert-Butylbenzene	3.058	3.091	-1.1	101	0.00
84	T	1,2,4-Trimethylbenzene	3.085	3.106	-0.7	99	0.00
85	T	sec-Butylbenzene	3.725	3.727	-0.1	100	0.00
86	T	p-Isopropyltoluene	3.125	3.150	-0.8	99	0.00
87	T	1,3-Dichlorobenzene	1.628	1.546	5.0	97	0.00
88	T	1,4-Dichlorobenzene	1.696	1.572	7.3	98	0.00
89	T	n-Butylbenzene	2.639	2.690	-1.9	97	0.00
90	T	Hexachloroethane	0.502	0.479	4.6	97	0.00
91	T	1,2-Dichlorobenzene	1.645	1.595	3.0	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.226	0.230	-1.8	97	0.00
93	T	1,2,4-Trichlorobenzene	0.967	1.106	-14.4	117	0.00
94	T	Hexachlorobutadiene	0.403	0.437	-8.4	113	0.00
95	T	Naphthalene	3.120	3.859	-23.7	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.988	1.147	-16.1	119	0.00

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