Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
Data File : VX045686.D
Acq On : 10 Apr 2025 08:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 11 01:50:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 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	109	-0.01
2	T	Dichlorodifluoromethane	0.748	0.776	-3.7	103	0.00
3	P	Chloromethane	0.768	0.695	9.5	97	0.00
4	C	Vinyl Chloride	0.703	0.663	5.7#	101	0.00
5	T	Bromomethane	0.333	0.272	18.3	90	0.00
6	T	Chloroethane	0.373	0.312	16.4	86	0.00
7	T	Trichlorofluoromethane	1.048	1.041	0.7	105	0.00
8	T	Diethyl Ether	0.352	0.331	6.0	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.614	0.614	0.0	108	0.00
10	T	Methyl Iodide	0.766	0.658	14.1	90	0.00
11	T	Tert butyl alcohol	0.123	0.109	11.4	94	0.00
12	CM	1,1-Dichloroethene	0.600	0.553	7.8#	100	0.00
13	T	Acrolein	0.169	0.102	39.6#	67	0.00
14	T	Allyl chloride	1.139	1.092	4.1	102	0.00
15	T	Acrylonitrile	0.388	0.344	11.3	93	0.00
16	T	Acetone	0.375	0.398	-6.1	115	0.00
17	T	Carbon Disulfide	1.483	1.294	12.7	91	0.00
18	T	Methyl Acetate	0.864	0.860	0.5	110	0.00
19	T	Methyl tert-butyl Ether	2.100	1.995	5.0	103	0.00
20	T	Methylene Chloride	0.703	0.640	9.0	99	0.00
21	T	trans-1,2-Dichloroethene	0.613	0.558	9.0	98	0.00
22	T	Diisopropyl ether	2.243	2.126	5.2	101	0.00
23	T	Vinyl Acetate	1.938	1.829	5.6	96	0.00
24	P	1,1-Dichloroethane	1.269	1.164	8.3	100	0.00
25	T	2-Butanone	0.550	0.517	6.0	97	0.00
26	T	2,2-Dichloropropane	0.820	0.896	-9.3	116	0.00
27	T	cis-1,2-Dichloroethene	0.747	0.683	8.6	99	0.00
28	T	Bromochloromethane	0.613	0.590	3.8	108	-0.01
29	T	Tetrahydrofuran	0.356	0.304	14.6	90	0.00
30	C	Chloroform	1.306	1.223	6.4#	102	0.00
31	T	Cyclohexane	1.122	1.035	7.8	101	0.00
32	T	1,1,1-Trichloroethane	1.105	1.051	4.9	104	0.00
33	S	1,2-Dichloroethane-d4	0.914	0.893	2.3	112	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.355	0.362	-2.0	111	0.00
36	T	1,1-Dichloropropene	0.479	0.469	2.1	102	0.00
37	T	Ethyl Acetate	0.604	0.554	8.3	94	-0.01
38	T	Carbon Tetrachloride	0.518	0.527	-1.7	104	0.00
39	T	Methylcyclohexane	0.587	0.610	-3.9	104	0.00
40	TM	Benzene	1.463	1.384	5.4	99	0.00
41	T	Methacrylonitrile	0.318	0.308	3.1	93	0.00
42	TM	1,2-Dichloroethane	0.604	0.589	2.5	100	0.00
43	T	Isopropyl Acetate	0.915	0.882	3.6	95	0.00
44	TM	Trichloroethene	0.348	0.325	6.6	98	0.00
45	C	1,2-Dichloropropane	0.365	0.351	3.8#	99	0.00
46	T	Dibromomethane	0.280	0.268	4.3	97	0.00
47	T	Bromodichloromethane	0.560	0.551	1.6	102	0.00
48	T	Methyl methacrylate	0.472	0.448	5.1	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.008	11.1	94	0.00
50	S	Toluene-d8	1.238	1.244	-0.5	108	0.00
51	T	4-Methyl-2-Pentanone	0.606	0.570	5.9	91	0.00
52	CM	Toluene	0.885	0.848	4.2#	99	0.00
53	T	t-1,3-Dichloropropene	0.467	0.487	-4.3	102	0.00
54	T	cis-1,3-Dichloropropene	0.526	0.541	-2.9	101	0.00
55	T	1,1,2-Trichloroethane	0.353	0.334	5.4	98	0.00
56	T	Ethyl methacrylate	0.546	0.545	0.2	96	0.00
57	T	1,3-Dichloropropane	0.614	0.587	4.4	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.276	0.281	-1.8	100	0.00
59	T	2-Hexanone	0.449	0.425	5.3	91	0.00
60	T	Dibromochloromethane	0.385	0.390	-1.3	100	0.00
61	T	1,2-Dibromoethane	0.357	0.345	3.4	98	0.00
62	S	4-Bromofluorobenzene	0.451	0.480	-6.4	112	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64	T	Tetrachloroethene	0.353	0.339	4.0	101	0.00
65	PM	Chlorobenzene	1.068	1.030	3.6	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.371	0.369	0.5	103	0.00
67	C	Ethyl Benzene	1.914	1.902	0.6#	98	0.00
68	T	m/p-Xylenes	0.696	0.695	0.1	99	0.00
69	T	o-Xylene	0.686	0.670	2.3	97	0.00
70	T	Styrene	1.132	1.138	-0.5	97	0.00
71	P	Bromoform	0.277	0.279	-0.7	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	4.005	3.923	2.0	99	0.00
74	T	N-amyl acetate	1.916	1.840	4.0	94	0.00
75	P	1,1,2,2-Tetrachloroethane	1.407	1.245	11.5	95	0.00
76	T	1,2,3-Trichloropropane	1.220	1.100	9.8	95	0.00
77	T	Bromobenzene	0.925	0.872	5.7	98	0.00
78	T	n-propylbenzene	4.613	4.667	-1.2	100	0.00
79	T	2-Chlorotoluene	2.949	2.789	5.4	99	0.00
80	T	1,3,5-Trimethylbenzene	3.312	3.334	-0.7	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.359	0.342	4.7	97	0.00
82	T	4-Chlorotoluene	3.288	3.252	1.1	99	0.00
83	T	tert-Butylbenzene	3.279	3.255	0.7	100	0.00
84	T	1,2,4-Trimethylbenzene	3.324	3.328	-0.1	100	0.00
85	T	sec-Butylbenzene	4.027	4.104	-1.9	101	0.00
86	T	p-Isopropyltoluene	3.320	3.411	-2.7	102	0.00
87	T	1,3-Dichlorobenzene	1.684	1.612	4.3	100	0.00
88	T	1,4-Dichlorobenzene	1.708	1.612	5.6	100	0.00
89	T	n-Butylbenzene	2.879	3.102	-7.7	103	0.00
90	T	Hexachloroethane	0.571	0.592	-3.7	104	0.00
91	T	1,2-Dichlorobenzene	1.675	1.600	4.5	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.294	0.288	2.0	96	0.00
93	T	1,2,4-Trichlorobenzene	0.932	0.999	-7.2	111	0.00
94	T	Hexachlorobutadiene	0.402	0.422	-5.0	110	0.00
95	T	Naphthalene	3.469	3.439	0.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	0.996	-2.0	105	0.00

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