Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045684.D
Acq On : 09 Apr 2025 18:25
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 10 01:37:31 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	58	0.00
2	T	Dichlorodifluoromethane	0.748	0.663	11.4	47#	0.00
3	P	Chloromethane	0.768	0.656	14.6	48#	0.00
4	C	Vinyl Chloride	0.703	0.597	15.1#	48#	0.00
5	T	Bromomethane	0.333	0.256	23.1	45#	0.00
6	T	Chloroethane	0.373	0.338	9.4	49#	0.00
7	T	Trichlorofluoromethane	1.048	0.899	14.2	48#	0.00
8	T	Diethyl Ether	0.352	0.290	17.6	47#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.614	0.508	17.3	47#	0.00
10	T	Methyl Iodide	0.766	0.689	10.1	50#	0.00
11	T	Tert butyl alcohol	0.123	0.101	17.9	46#	-0.01
12	CM	1,1-Dichloroethene	0.600	0.511	14.8#	49#	0.00
13	T	Acrolein	0.169	0.125	26.0#	43#	0.00
14	T	Allyl chloride	1.139	1.001	12.1	49#	0.00
15	T	Acrylonitrile	0.388	0.345	11.1	49#	0.00
16	T	Acetone	0.375	0.323	13.9	49#	0.00
17	T	Carbon Disulfide	1.483	1.113	24.9	41#	0.00
18	T	Methyl Acetate	0.864	0.840	2.8	56	0.00
19	T	Methyl tert-butyl Ether	2.100	1.769	15.8	48#	0.00
20	T	Methylene Chloride	0.703	0.601	14.5	49#	0.00
21	T	trans-1,2-Dichloroethene	0.613	0.518	15.5	48#	0.00
22	T	Diisopropyl ether	2.243	1.848	17.6	46#	0.00
23	T	Vinyl Acetate	1.938	1.667	14.0	46#	0.00
24	P	1,1-Dichloroethane	1.269	1.075	15.3	49#	0.00
25	T	2-Butanone	0.550	0.472	14.2	46#	0.00
26	T	2,2-Dichloropropane	0.820	0.698	14.9	47#	0.00
27	T	cis-1,2-Dichloroethene	0.747	0.640	14.3	49#	0.00
28	T	Bromochloromethane	0.613	0.610	0.5	59	0.00
29	T	Tetrahydrofuran	0.356	0.299	16.0	46#	0.00
30	C	Chloroform	1.306	1.128	13.6#	49#	0.00
31	T	Cyclohexane	1.122	0.909	19.0	47#	0.00
32	T	1,1,1-Trichloroethane	1.105	0.926	16.2	48#	0.00
33	S	1,2-Dichloroethane-d4	0.914	0.911	0.3	60	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35	S	Dibromofluoromethane	0.355	0.334	5.9	58	0.00
36	T	1,1-Dichloropropene	0.479	0.390	18.6	48#	0.00
37	T	Ethyl Acetate	0.604	0.468	22.5	45#	0.00
38	T	Carbon Tetrachloride	0.518	0.416	19.7	47#	0.00
39	T	Methylcyclohexane	0.587	0.487	17.0	47#	0.00
40	TM	Benzene	1.463	1.192	18.5	48#	0.00
41	T	Methacrylonitrile	0.318	0.279	12.3	48#	0.00
42	TM	1,2-Dichloroethane	0.604	0.533	11.8	51	0.00
43	T	Isopropyl Acetate	0.915	0.742	18.9	45#	0.00
44	TM	Trichloroethene	0.348	0.270	22.4	46#	0.00
45	C	1,2-Dichloropropane	0.365	0.306	16.2#	49#	0.00
46	T	Dibromomethane	0.280	0.239	14.6	49#	0.00
47	T	Bromodichloromethane	0.560	0.461	17.7	48#	0.00
48	T	Methyl methacrylate	0.472	0.387	18.0	46#	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.008	11.1	49#	0.00
50	S	Toluene-d8	1.238	1.144	7.6	56	0.00
51	T	4-Methyl-2-Pentanone	0.606	0.493	18.6	45#	0.00
52	CM	Toluene	0.885	0.717	19.0#	47#	0.00
53	T	t-1,3-Dichloropropene	0.467	0.381	18.4	45#	0.00
54	T	cis-1,3-Dichloropropene	0.526	0.446	15.2	47#	0.00
55	T	1,1,2-Trichloroethane	0.353	0.296	16.1	49#	0.00
56	T	Ethyl methacrylate	0.546	0.455	16.7	45#	0.00
57	T	1,3-Dichloropropane	0.614	0.512	16.6	48#	0.00
58	T	2-Chloroethyl Vinyl ether	0.276	0.246	10.9	49#	0.00
59	T	2-Hexanone	0.449	0.366	18.5	45#	0.00
60	T	Dibromochloromethane	0.385	0.311	19.2	45#	0.00
61	T	1,2-Dibromoethane	0.357	0.301	15.7	48#	0.00
62	S	4-Bromofluorobenzene	0.451	0.427	5.3	57	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	59	0.00
64	T	Tetrachloroethene	0.353	0.277	21.5	47#	0.00
65	PM	Chlorobenzene	1.068	0.882	17.4	48#	0.00
66	T	1,1,1,2-Tetrachloroethane	0.371	0.299	19.4	47#	0.00
67	C	Ethyl Benzene	1.914	1.547	19.2#	45#	0.00
68	T	m/p-Xylenes	0.696	0.573	17.7	46#	0.00
69	T	o-Xylene	0.686	0.563	17.9	46#	0.00
70	T	Styrene	1.132	0.958	15.4	46#	0.00
71	P	Bromoform	0.277	0.216	22.0	43#	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	0.00
73	T	Isopropylbenzene	4.005	3.269	18.4	46#	0.00
74	T	N-amyl acetate	1.916	1.561	18.5	44#	0.00
75	P	1,1,2,2-Tetrachloroethane	1.407	1.146	18.6	48#	0.00
76	T	1,2,3-Trichloropropane	1.220	1.038	14.9	49#	0.00
77	T	Bromobenzene	0.925	0.759	17.9	47#	0.00
78	T	n-propylbenzene	4.613	3.701	19.8	44#	0.00
79	T	2-Chlorotoluene	2.949	2.367	19.7	46#	0.00
80	T	1,3,5-Trimethylbenzene	3.312	2.694	18.7	45#	0.00
81	T	trans-1,4-Dichloro-2-butene	0.359	0.250	30.4#	39#	0.00
82	T	4-Chlorotoluene	3.288	2.670	18.8	45#	0.00
83	T	tert-Butylbenzene	3.279	2.658	18.9	45#	0.00
84	T	1,2,4-Trimethylbenzene	3.324	2.733	17.8	45#	0.00
85	T	sec-Butylbenzene	4.027	3.289	18.3	45#	0.00
86	T	p-Isopropyltoluene	3.320	2.648	20.2	44#	0.00
87	T	1,3-Dichlorobenzene	1.684	1.343	20.2	46#	0.00
88	T	1,4-Dichlorobenzene	1.708	1.332	22.0	46#	0.00
89	T	n-Butylbenzene	2.879	2.328	19.1	43#	0.00
90	T	Hexachloroethane	0.571	0.438	23.3	43#	0.00
91	T	1,2-Dichlorobenzene	1.675	1.401	16.4	49#	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.294	0.238	19.0	44#	0.00
93	T	1,2,4-Trichlorobenzene	0.932	0.759	18.6	47#	0.00
94	T	Hexachlorobutadiene	0.402	0.314	21.9	45#	0.00
95	T	Naphthalene	3.469	2.938	15.3	46#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	0.780	20.1	45#	0.00

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