Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031425\
Data File : VN085984.D
Acq On : 14 Mar 2025 11:07
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 15 01:25:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 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	45#	0.00
2	T	Dichlorodifluoromethane	0.680	0.670	1.5	45#	0.00
3	P	Chloromethane	0.682	0.587	13.9	42#	0.00
4	C	Vinyl Chloride	0.723	0.591	18.3#	39#	0.00
5	T	Bromomethane	0.462	0.382	17.3	40#	-0.01
6	T	Chloroethane	0.479	0.335	30.1#	36#	-0.01
7	T	Trichlorofluoromethane	1.046	0.965	7.7	45#	0.00
8	T	Diethyl Ether	0.339	0.348	-2.7	47#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.605	0.531	12.2	42#	0.00
10	T	Methyl Iodide	0.745	0.757	-1.6	47#	0.00
11	T	Tert butyl alcohol	0.080	0.096	-20.0	55	0.02
12	CM	1,1-Dichloroethene	0.548	0.496	9.5#	42#	0.00
13	T	Acrolein	0.118	0.114	3.4	40#	0.00
14	T	Allyl chloride	0.720	0.624	13.3	40#	0.00
15	T	Acrylonitrile	0.259	0.296	-14.3	54	0.00
16	T	Acetone	0.205	0.220	-7.3	54	0.00
17	T	Carbon Disulfide	1.625	1.460	10.2	44#	0.00
18	T	Methyl Acetate	0.705	0.651	7.7	47#	0.00
19	T	Methyl tert-butyl Ether	1.629	1.900	-16.6	51	0.00
20	T	Methylene Chloride	0.660	0.649	1.7	49#	0.00
21	T	trans-1,2-Dichloroethene	0.590	0.555	5.9	45#	0.00
22	T	Diisopropyl ether	1.627	1.607	1.2	44#	0.00
23	T	Vinyl Acetate	1.114	1.206	-8.3	48#	0.00
24	P	1,1-Dichloroethane	1.106	1.058	4.3	46#	0.00
25	T	2-Butanone	0.302	0.337	-11.6	51	0.01
26	T	2,2-Dichloropropane	0.983	0.920	6.4	44#	0.00
27	T	cis-1,2-Dichloroethene	0.685	0.682	0.4	46#	0.00
28	T	Bromochloromethane	0.454	0.471	-3.7	48#	0.00
29	T	Tetrahydrofuran	0.195	0.233	-19.5	53	0.00
30	C	Chloroform	1.156	1.151	0.4#	48#	0.00
31	T	Cyclohexane	0.926	0.761	17.8	40#	0.00
32	T	1,1,1-Trichloroethane	1.028	1.004	2.3	47#	0.00
33	S	1,2-Dichloroethane-d4	0.648	0.565	12.8	41#	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	45#	0.00
35	S	Dibromofluoromethane	0.327	0.271	17.1	39#	0.00
36	T	1,1-Dichloropropene	0.463	0.427	7.8	42#	0.00
37	T	Ethyl Acetate	0.381	0.423	-11.0	51	0.00
38	T	Carbon Tetrachloride	0.550	0.553	-0.5	48#	0.00
39	T	Methylcyclohexane	0.455	0.412	9.5	38#	0.00
40	TM	Benzene	1.484	1.448	2.4	46#	0.00
41	T	Methacrylonitrile	0.204	0.231	-13.2	49#	0.01
42	TM	1,2-Dichloroethane	0.483	0.536	-11.0	53	0.00
43	T	Isopropyl Acetate	0.807	0.714	11.5	51	0.00
44	TM	Trichloroethene	0.364	0.333	8.5	45#	0.00
45	C	1,2-Dichloropropane	0.358	0.353	1.4#	46#	0.00
46	T	Dibromomethane	0.253	0.278	-9.9	52	0.00
47	T	Bromodichloromethane	0.541	0.574	-6.1	50	0.00
48	T	Methyl methacrylate	0.283	0.322	-13.8	49#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.007	-40.0#	57	0.00
50	S	Toluene-d8	1.190	0.947	20.4	36#	0.00
51	T	4-Methyl-2-Pentanone	0.367	0.441	-20.2	53	0.00
52	CM	Toluene	0.870	0.929	-6.8#	47#	0.00
53	T	t-1,3-Dichloropropene	0.500	0.581	-16.2	51	0.00
54	T	cis-1,3-Dichloropropene	0.548	0.598	-9.1	48#	0.00
55	T	1,1,2-Trichloroethane	0.346	0.377	-9.0	52	0.00
56	T	Ethyl methacrylate	0.434	0.567	-30.6#	52	0.00
57	T	1,3-Dichloropropane	0.577	0.626	-8.5	50	0.00
58	T	2-Chloroethyl Vinyl ether	0.195	0.225	-15.4	59	0.00
59	T	2-Hexanone	0.253	0.331	-30.8#	55	0.00
60	T	Dibromochloromethane	0.403	0.484	-20.1	55	0.00
61	T	1,2-Dibromoethane	0.327	0.377	-15.3	53	0.00
62	S	4-Bromofluorobenzene	0.392	0.367	6.4	40#	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	49#	0.00
64	T	Tetrachloroethene	0.387	0.348	10.1	47#	0.00
65	PM	Chlorobenzene	1.145	1.088	5.0	48#	0.00
66	T	1,1,1,2-Tetrachloroethane	0.412	0.414	-0.5	52	0.00
67	C	Ethyl Benzene	1.794	1.823	-1.6#	47#	0.00
68	T	m/p-Xylenes	0.682	0.742	-8.8	49#	0.00
69	T	o-Xylene	0.648	0.701	-8.2	49#	0.00
70	T	Styrene	1.059	1.252	-18.2	51	0.00
71	P	Bromoform	0.306	0.359	-17.3	58	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	56	0.00
73	T	Isopropylbenzene	3.425	3.008	12.2	47#	0.00
74	T	N-amyl acetate	1.208	1.145	5.2	51	0.00
75	P	1,1,2,2-Tetrachloroethane	1.179	1.078	8.6	57	0.00
76	T	1,2,3-Trichloropropane	1.111	1.057	4.9	62	0.00
77	T	Bromobenzene	0.925	0.868	6.2	53	0.00
78	T	n-propylbenzene	3.923	3.661	6.7	48#	0.00
79	T	2-Chlorotoluene	2.621	2.373	9.5	51	0.00
80	T	1,3,5-Trimethylbenzene	2.790	2.767	0.8	50	0.00
81	T	trans-1,4-Dichloro-2-butene	0.381	0.422	-10.8	59	0.00
82	T	4-Chlorotoluene	2.598	2.508	3.5	53	0.00
83	T	tert-Butylbenzene	2.346	2.250	4.1	49#	0.00
84	T	1,2,4-Trimethylbenzene	2.761	2.844	-3.0	51	0.00
85	T	sec-Butylbenzene	3.315	3.012	9.1	46#	0.00
86	T	p-Isopropyltoluene	2.665	2.581	3.2	47#	0.00
87	T	1,3-Dichlorobenzene	1.734	1.599	7.8	54	0.00
88	T	1,4-Dichlorobenzene	1.777	1.577	11.3	53	0.00
89	T	n-Butylbenzene	2.354	2.041	13.3	45#	0.00
90	T	Hexachloroethane	0.628	0.528	15.9	50	0.00
91	T	1,2-Dichlorobenzene	1.667	1.560	6.4	55	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.216	0.224	-3.7	65	0.00
93	T	1,2,4-Trichlorobenzene	0.794	0.756	4.8	53	0.00
94	T	Hexachlorobutadiene	0.483	0.384	20.5	50	0.00
95	T	Naphthalene	2.181	2.334	-7.0	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.766	4.0	54	0.00

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