Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031425\
Data File : VN085993.D
Acq On : 14 Mar 2025 16:45
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 15 00:05:58 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	53	0.00
2	T	Dichlorodifluoromethane	0.680	0.616	9.4	49#	0.00
3	P	Chloromethane	0.682	0.491	28.0#	42#	0.00
4	C	Vinyl Chloride	0.723	0.521	27.9#	41#	0.00
5	T	Bromomethane	0.462	0.315	31.8#	40#	0.00
6	T	Chloroethane	0.479	0.309	35.5#	39#	-0.01
7	T	Trichlorofluoromethane	1.046	0.915	12.5	51	0.00
8	T	Diethyl Ether	0.339	0.295	13.0	48#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.605	0.507	16.2	48#	0.00
10	T	Methyl Iodide	0.745	0.674	9.5	50#	0.00
11	T	Tert butyl alcohol	0.080	0.069	13.7	47#	0.00
12	CM	1,1-Dichloroethene	0.548	0.475	13.3#	48#	0.00
13	T	Acrolein	0.118	0.088	25.4#	37#	0.00
14	T	Allyl chloride	0.720	0.601	16.5	46#	0.01
15	T	Acrylonitrile	0.259	0.223	13.9	48#	0.00
16	T	Acetone	0.205	0.163	20.5	47#	0.00
17	T	Carbon Disulfide	1.625	1.358	16.4	49#	0.00
18	T	Methyl Acetate	0.705	0.479	32.1#	41#	0.00
19	T	Methyl tert-butyl Ether	1.629	1.612	1.0	52	0.00
20	T	Methylene Chloride	0.660	0.544	17.6	49#	0.00
21	T	trans-1,2-Dichloroethene	0.590	0.502	14.9	49#	0.00
22	T	Diisopropyl ether	1.627	1.371	15.7	44#	0.00
23	T	Vinyl Acetate	1.114	0.975	12.5	46#	0.00
24	P	1,1-Dichloroethane	1.106	0.929	16.0	48#	0.00
25	T	2-Butanone	0.302	0.248	17.9	45#	0.01
26	T	2,2-Dichloropropane	0.983	0.888	9.7	50	0.00
27	T	cis-1,2-Dichloroethene	0.685	0.590	13.9	47#	0.00
28	T	Bromochloromethane	0.454	0.353	22.2	42#	0.00
29	T	Tetrahydrofuran	0.195	0.168	13.8	46#	0.00
30	C	Chloroform	1.156	1.012	12.5#	50	0.00
31	T	Cyclohexane	0.926	0.750	19.0	46#	0.00
32	T	1,1,1-Trichloroethane	1.028	0.949	7.7	52	0.00
33	S	1,2-Dichloroethane-d4	0.648	0.489	24.5	42#	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	52	0.00
35	S	Dibromofluoromethane	0.327	0.249	23.9	41#	0.00
36	T	1,1-Dichloropropene	0.463	0.429	7.3	48#	0.00
37	T	Ethyl Acetate	0.381	0.322	15.5	45#	0.00
38	T	Carbon Tetrachloride	0.550	0.554	-0.7	54	0.00
39	T	Methylcyclohexane	0.455	0.430	5.5	45#	0.00
40	TM	Benzene	1.484	1.358	8.5	49#	0.00
41	T	Methacrylonitrile	0.204	0.176	13.7	42#	0.01
42	TM	1,2-Dichloroethane	0.483	0.459	5.0	52	0.00
43	T	Isopropyl Acetate	0.807	0.590	26.9#	48#	0.00
44	TM	Trichloroethene	0.364	0.321	11.8	49#	0.00
45	C	1,2-Dichloropropane	0.358	0.321	10.3#	48#	0.00
46	T	Dibromomethane	0.253	0.240	5.1	51	0.00
47	T	Bromodichloromethane	0.541	0.510	5.7	51	0.00
48	T	Methyl methacrylate	0.283	0.266	6.0	46#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.006	-20.0	51	0.00
50	S	Toluene-d8	1.190	0.896	24.7	39#	0.00
51	T	4-Methyl-2-Pentanone	0.367	0.342	6.8	47#	0.00
52	CM	Toluene	0.870	0.883	-1.5#	51	0.00
53	T	t-1,3-Dichloropropene	0.500	0.510	-2.0	51	0.00
54	T	cis-1,3-Dichloropropene	0.548	0.533	2.7	49#	0.00
55	T	1,1,2-Trichloroethane	0.346	0.320	7.5	50	0.00
56	T	Ethyl methacrylate	0.434	0.488	-12.4	51	0.00
57	T	1,3-Dichloropropane	0.577	0.549	4.9	50	0.00
58	T	2-Chloroethyl Vinyl ether	0.195	0.191	2.1	57	0.00
59	T	2-Hexanone	0.253	0.247	2.4	47#	0.00
60	T	Dibromochloromethane	0.403	0.407	-1.0	53	0.00
61	T	1,2-Dibromoethane	0.327	0.324	0.9	52	0.00
62	S	4-Bromofluorobenzene	0.392	0.339	13.5	42#	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	54	0.00
64	T	Tetrachloroethene	0.387	0.337	12.9	50	0.00
65	PM	Chlorobenzene	1.145	1.036	9.5	50	0.00
66	T	1,1,1,2-Tetrachloroethane	0.412	0.387	6.1	53	0.00
67	C	Ethyl Benzene	1.794	1.803	-0.5#	51	0.00
68	T	m/p-Xylenes	0.682	0.715	-4.8	52	0.00
69	T	o-Xylene	0.648	0.682	-5.2	52	0.00
70	T	Styrene	1.059	1.168	-10.3	52	0.00
71	P	Bromoform	0.306	0.316	-3.3	56	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	0.00
73	T	Isopropylbenzene	3.425	3.187	6.9	52	0.00
74	T	N-amyl acetate	1.208	1.044	13.6	49#	0.00
75	P	1,1,2,2-Tetrachloroethane	1.179	0.933	20.9	52	0.00
76	T	1,2,3-Trichloropropane	1.111	0.900	19.0	56	0.00
77	T	Bromobenzene	0.925	0.806	12.9	52	0.00
78	T	n-propylbenzene	3.923	3.727	5.0	51	0.00
79	T	2-Chlorotoluene	2.621	2.380	9.2	53	0.00
80	T	1,3,5-Trimethylbenzene	2.790	2.779	0.4	53	0.00
81	T	trans-1,4-Dichloro-2-butene	0.381	0.325	14.7	48#	0.00
82	T	4-Chlorotoluene	2.598	2.424	6.7	53	0.00
83	T	tert-Butylbenzene	2.346	2.277	2.9	52	0.00
84	T	1,2,4-Trimethylbenzene	2.761	2.839	-2.8	54	0.00
85	T	sec-Butylbenzene	3.315	3.110	6.2	50#	0.00
86	T	p-Isopropyltoluene	2.665	2.695	-1.1	52	0.00
87	T	1,3-Dichlorobenzene	1.734	1.517	12.5	54	0.00
88	T	1,4-Dichlorobenzene	1.777	1.507	15.2	54	0.00
89	T	n-Butylbenzene	2.354	2.103	10.7	48#	0.00
90	T	Hexachloroethane	0.628	0.526	16.2	52	0.00
91	T	1,2-Dichlorobenzene	1.667	1.468	11.9	55	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.216	0.186	13.9	56	0.00
93	T	1,2,4-Trichlorobenzene	0.794	0.711	10.5	52	0.00
94	T	Hexachlorobutadiene	0.483	0.382	20.9	53	0.00
95	T	Naphthalene	2.181	2.050	6.0	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.700	12.3	52	0.00

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