Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013025\
Data File : VN085589.D
Acq On : 30 Jan 2025 19:06
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 31 02:40:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 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	98	0.00
2	T	Dichlorodifluoromethane	0.677	0.532	21.4	83	0.00
3	P	Chloromethane	0.733	0.580	20.9	84	0.00
4	C	Vinyl Chloride	0.737	0.632	14.2#	91	0.00
5	T	Bromomethane	0.445	0.371	16.6	87	0.00
6	T	Chloroethane	0.467	0.427	8.6	99	0.00
7	T	Trichlorofluoromethane	1.069	0.958	10.4	95	0.00
8	T	Diethyl Ether	0.369	0.349	5.4	95	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.602	0.546	9.3	99	0.00
10	T	Methyl Iodide	0.690	0.676	2.0	93	0.00
11	T	Tert butyl alcohol	0.092	0.104	-13.0	110	0.00
12	CM	1,1-Dichloroethene	0.537	0.486	9.5#	90	0.00
13	T	Acrolein	0.126	0.102	19.0	72	0.00
14	T	Allyl chloride	0.871	0.811	6.9	94	0.00
15	T	Acrylonitrile	0.294	0.315	-7.1	104	0.00
16	T	Acetone	0.261	0.266	-1.9	104	0.00
17	T	Carbon Disulfide	1.652	1.171	29.1#	78	0.00
18	T	Methyl Acetate	0.793	0.914	-15.3	114	0.00
19	T	Methyl tert-butyl Ether	1.742	1.926	-10.6	101	0.00
20	T	Methylene Chloride	0.646	0.606	6.2	95	0.00
21	T	trans-1,2-Dichloroethene	0.573	0.514	10.3	91	0.00
22	T	Diisopropyl ether	1.933	2.033	-5.2	98	0.00
23	T	Vinyl Acetate	1.353	1.462	-8.1	96	0.00
24	P	1,1-Dichloroethane	1.178	1.152	2.2	97	0.00
25	T	2-Butanone	0.384	0.424	-10.4	107	0.00
26	T	2,2-Dichloropropane	0.953	0.970	-1.8	102	0.00
27	T	cis-1,2-Dichloroethene	0.675	0.664	1.6	96	0.00
28	T	Bromochloromethane	0.548	0.492	10.2	89	0.00
29	T	Tetrahydrofuran	0.243	0.279	-14.8	105	0.00
30	C	Chloroform	1.218	1.182	3.0#	99	0.00
31	T	Cyclohexane	1.024	0.833	18.7	93	0.00
32	T	1,1,1-Trichloroethane	1.068	1.032	3.4	100	0.00
33	S	1,2-Dichloroethane-d4	0.807	0.830	-2.9	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.347	0.350	-0.9	97	0.00
36	T	1,1-Dichloropropene	0.487	0.444	8.8	95	0.00
37	T	Ethyl Acetate	0.491	0.495	-0.8	100	0.00
38	T	Carbon Tetrachloride	0.557	0.520	6.6	97	0.00
39	T	Methylcyclohexane	0.457	0.425	7.0	91	0.00
40	TM	Benzene	1.463	1.396	4.6	95	0.00
41	T	Methacrylonitrile	0.256	0.274	-7.0	100	0.00
42	TM	1,2-Dichloroethane	0.551	0.537	2.5	97	0.00
43	T	Isopropyl Acetate	0.787	0.880	-11.8	107	0.00
44	TM	Trichloroethene	0.341	0.313	8.2	96	0.00
45	C	1,2-Dichloropropane	0.374	0.371	0.8#	99	0.00
46	T	Dibromomethane	0.270	0.259	4.1	96	0.00
47	T	Bromodichloromethane	0.549	0.568	-3.5	100	0.00
48	T	Methyl methacrylate	0.354	0.405	-14.4	102	0.00

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49	T	1,4-Dioxane	0.006	0.007	-16.7	104	0.00
50	S	Toluene-d8	1.232	1.295	-5.1	101	0.00
51	T	4-Methyl-2-Pentanone	0.457	0.533	-16.6	107	0.00
52	CM	Toluene	0.848	0.874	-3.1#	99	0.00
53	T	t-1,3-Dichloropropene	0.519	0.553	-6.6	99	0.00
54	T	cis-1,3-Dichloropropene	0.554	0.582	-5.1	98	0.00
55	T	1,1,2-Trichloroethane	0.335	0.345	-3.0	100	0.00
56	T	Ethyl methacrylate	0.469	0.566	-20.7	103	0.00
57	T	1,3-Dichloropropane	0.583	0.615	-5.5	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.213	0.222	-4.2	91	0.00
59	T	2-Hexanone	0.321	0.387	-20.6	107	0.00
60	T	Dibromochloromethane	0.405	0.425	-4.9	101	0.00
61	T	1,2-Dibromoethane	0.334	0.341	-2.1	101	0.00
62	S	4-Bromofluorobenzene	0.422	0.465	-10.2	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.341	0.315	7.6	98	0.00
65	PM	Chlorobenzene	1.095	1.076	1.7	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.402	0.399	0.7	103	0.00
67	C	Ethyl Benzene	1.784	1.863	-4.4#	101	0.00
68	T	m/p-Xylenes	0.659	0.700	-6.2	100	0.00
69	T	o-Xylene	0.630	0.679	-7.8	101	0.00
70	T	Styrene	1.043	1.175	-12.7	101	0.00
71	P	Bromoform	0.288	0.312	-8.3	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.375	3.517	-4.2	103	0.00
74	T	N-amyl acetate	1.517	1.654	-9.0	103	0.00
75	P	1,1,2,2-Tetrachloroethane	1.192	1.181	0.9	105	0.00
76	T	1,2,3-Trichloropropane	1.016	0.993	2.3	113	0.00
77	T	Bromobenzene	0.882	0.848	3.9	100	0.00
78	T	n-propylbenzene	3.995	4.123	-3.2	101	0.00
79	T	2-Chlorotoluene	2.586	2.589	-0.1	102	0.00
80	T	1,3,5-Trimethylbenzene	2.787	2.989	-7.2	103	0.00
81	T	trans-1,4-Dichloro-2-butene	0.376	0.411	-9.3	107	0.00
82	T	4-Chlorotoluene	2.574	2.588	-0.5	101	0.00
83	T	tert-Butylbenzene	2.341	2.473	-5.6	103	0.00
84	T	1,2,4-Trimethylbenzene	2.778	2.993	-7.7	101	0.00
85	T	sec-Butylbenzene	3.244	3.438	-6.0	102	0.00
86	T	p-Isopropyltoluene	2.631	2.860	-8.7	101	0.00
87	T	1,3-Dichlorobenzene	1.624	1.555	4.2	101	0.00
88	T	1,4-Dichlorobenzene	1.683	1.559	7.4	101	0.00
89	T	n-Butylbenzene	2.327	2.400	-3.1	98	0.00
90	T	Hexachloroethane	0.618	0.583	5.7	102	0.00
91	T	1,2-Dichlorobenzene	1.620	1.548	4.4	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.218	0.232	-6.4	106	0.00
93	T	1,2,4-Trichlorobenzene	0.753	0.752	0.1	98	0.00
94	T	Hexachlorobutadiene	0.400	0.348	13.0	96	0.00
95	T	Naphthalene	2.246	2.442	-8.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.739	3.0	95	0.00

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