Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
Data File : VN085690.D
Acq On : 05 Feb 2025 20:23
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 06 00:48:25 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	99	0.00
2	T	Dichlorodifluoromethane	0.677	0.802	-18.5	127	0.00
3	P	Chloromethane	0.733	0.750	-2.3	110	0.00
4	C	Vinyl Chloride	0.737	0.929	-26.1#	135	0.00
5	T	Bromomethane	0.445	0.553	-24.3	132	-0.01
6	T	Chloroethane	0.467	0.532	-13.9	125	0.00
7	T	Trichlorofluoromethane	1.069	1.113	-4.1	111	0.00
8	T	Diethyl Ether	0.369	0.388	-5.1	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.602	0.651	-8.1	119	0.00
10	T	Methyl Iodide	0.690	0.863	-25.1#	119	0.00
11	T	Tert butyl alcohol	0.092	0.100	-8.7	107	0.00
12	CM	1,1-Dichloroethene	0.537	0.630	-17.3#	117	0.00
13	T	Acrolein	0.126	0.106	15.9	76	0.00
14	T	Allyl chloride	0.871	0.797	8.5	94	0.00
15	T	Acrylonitrile	0.294	0.309	-5.1	103	0.00
16	T	Acetone	0.261	0.242	7.3	95	0.00
17	T	Carbon Disulfide	1.652	1.831	-10.8	123	0.00
18	T	Methyl Acetate	0.793	0.743	6.3	94	0.00
19	T	Methyl tert-butyl Ether	1.742	1.981	-13.7	105	0.00
20	T	Methylene Chloride	0.646	0.708	-9.6	112	0.00
21	T	trans-1,2-Dichloroethene	0.573	0.637	-11.2	114	0.00
22	T	Diisopropyl ether	1.933	1.922	0.6	94	0.00
23	T	Vinyl Acetate	1.353	1.422	-5.1	94	0.00
24	P	1,1-Dichloroethane	1.178	1.218	-3.4	104	0.00
25	T	2-Butanone	0.384	0.380	1.0	97	0.00
26	T	2,2-Dichloropropane	0.953	0.937	1.7	100	0.00
27	T	cis-1,2-Dichloroethene	0.675	0.768	-13.8	112	0.00
28	T	Bromochloromethane	0.548	0.429	21.7	79	0.00
29	T	Tetrahydrofuran	0.243	0.252	-3.7	96	0.00
30	C	Chloroform	1.218	1.245	-2.2#	105	0.00
31	T	Cyclohexane	1.024	0.982	4.1	111	0.00
32	T	1,1,1-Trichloroethane	1.068	1.122	-5.1	110	0.00
33	S	1,2-Dichloroethane-d4	0.807	0.639	20.8	76	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.347	0.300	13.5	87	0.00
36	T	1,1-Dichloropropene	0.487	0.508	-4.3	113	0.00
37	T	Ethyl Acetate	0.491	0.447	9.0	95	0.00
38	T	Carbon Tetrachloride	0.557	0.556	0.2	108	0.00
39	T	Methylcyclohexane	0.457	0.512	-12.0	114	0.00
40	TM	Benzene	1.463	1.584	-8.3	113	0.00
41	T	Methacrylonitrile	0.256	0.241	5.9	92	0.00
42	TM	1,2-Dichloroethane	0.551	0.517	6.2	97	0.00
43	T	Isopropyl Acetate	0.787	0.827	-5.1	105	0.00
44	TM	Trichloroethene	0.341	0.355	-4.1	113	0.00
45	C	1,2-Dichloropropane	0.374	0.380	-1.6#	106	0.00
46	T	Dibromomethane	0.270	0.273	-1.1	105	0.00
47	T	Bromodichloromethane	0.549	0.557	-1.5	103	0.00
48	T	Methyl methacrylate	0.354	0.350	1.1	92	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	0.006	0.007	-16.7	111	0.00
50	S	Toluene-d8	1.232	1.098	10.9	89	0.00
51	T	4-Methyl-2-Pentanone	0.457	0.453	0.9	95	0.00
52	CM	Toluene	0.848	0.983	-15.9#	117	0.00
53	T	t-1,3-Dichloropropene	0.519	0.558	-7.5	105	0.00
54	T	cis-1,3-Dichloropropene	0.554	0.603	-8.8	106	0.00
55	T	1,1,2-Trichloroethane	0.335	0.361	-7.8	110	0.00
56	T	Ethyl methacrylate	0.469	0.562	-19.8	107	0.00
57	T	1,3-Dichloropropane	0.583	0.619	-6.2	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.213	0.269	-26.3#	115	0.00
59	T	2-Hexanone	0.321	0.329	-2.5	95	0.00
60	T	Dibromochloromethane	0.405	0.428	-5.7	107	0.00
61	T	1,2-Dibromoethane	0.334	0.360	-7.8	111	0.00
62	S	4-Bromofluorobenzene	0.422	0.378	10.4	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64	T	Tetrachloroethene	0.341	0.343	-0.6	111	0.00
65	PM	Chlorobenzene	1.095	1.179	-7.7	114	0.00
66	T	1,1,1,2-Tetrachloroethane	0.402	0.410	-2.0	109	0.00
67	C	Ethyl Benzene	1.784	2.040	-14.3#	114	0.00
68	T	m/p-Xylenes	0.659	0.794	-20.5	117	0.00
69	T	o-Xylene	0.630	0.756	-20.0	115	0.00
70	T	Styrene	1.043	1.281	-22.8	114	0.00
71	P	Bromoform	0.288	0.314	-9.0	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.375	3.845	-13.9	115	0.00
74	T	N-amyl acetate	1.517	1.524	-0.5	97	0.00
75	P	1,1,2,2-Tetrachloroethane	1.192	1.213	-1.8	110	0.00
76	T	1,2,3-Trichloropropane	1.016	0.936	7.9	108	0.00
77	T	Bromobenzene	0.882	0.927	-5.1	112	0.00
78	T	n-propylbenzene	3.995	4.489	-12.4	112	0.00
79	T	2-Chlorotoluene	2.586	2.737	-5.8	110	0.00
80	T	1,3,5-Trimethylbenzene	2.787	3.150	-13.0	111	0.00
81	T	trans-1,4-Dichloro-2-butene	0.376	0.413	-9.8	109	0.00
82	T	4-Chlorotoluene	2.574	2.728	-6.0	109	0.00
83	T	tert-Butylbenzene	2.341	2.617	-11.8	111	0.00
84	T	1,2,4-Trimethylbenzene	2.778	3.204	-15.3	110	0.00
85	T	sec-Butylbenzene	3.244	3.684	-13.6	111	0.00
86	T	p-Isopropyltoluene	2.631	3.029	-15.1	109	0.00
87	T	1,3-Dichlorobenzene	1.624	1.697	-4.5	112	0.00
88	T	1,4-Dichlorobenzene	1.683	1.686	-0.2	112	0.00
89	T	n-Butylbenzene	2.327	2.515	-8.1	105	0.00
90	T	Hexachloroethane	0.618	0.595	3.7	107	0.00
91	T	1,2-Dichlorobenzene	1.620	1.645	-1.5	109	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.218	0.217	0.5	101	0.00
93	T	1,2,4-Trichlorobenzene	0.753	0.759	-0.8	101	0.00
94	T	Hexachlorobutadiene	0.400	0.349	12.8	98	0.00
95	T	Naphthalene	2.246	2.539	-13.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.751	1.4	99	0.00

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