Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
Data File : VN085692.D
Acq On : 07 Feb 2025 12:28
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 07 22:28:19 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	120	0.00
2	T	Dichlorodifluoromethane	0.677	0.806	-19.1	154#	0.00
3	P	Chloromethane	0.733	0.767	-4.6	136	0.00
4	C	Vinyl Chloride	0.737	0.812	-10.2#	143	0.00
5	T	Bromomethane	0.445	0.465	-4.5	134	-0.02
6	T	Chloroethane	0.467	0.507	-8.6	144	0.00
7	T	Trichlorofluoromethane	1.069	1.128	-5.5	136	0.00
8	T	Diethyl Ether	0.369	0.360	2.4	120	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.602	0.649	-7.8	144	0.00
10	T	Methyl Iodide	0.690	0.815	-18.1	137	0.00
11	T	Tert butyl alcohol	0.092	0.105	-14.1	136	0.00
12	CM	1,1-Dichloroethene	0.537	0.585	-8.9#	132	0.00
13	T	Acrolein	0.126	0.081	35.7#	70	0.00
14	T	Allyl chloride	0.871	0.781	10.3	111	0.00
15	T	Acrylonitrile	0.294	0.300	-2.0	122	0.00
16	T	Acetone	0.261	0.241	7.7	115	0.00
17	T	Carbon Disulfide	1.652	1.765	-6.8	144	0.00
18	T	Methyl Acetate	0.793	0.740	6.7	113	0.00
19	T	Methyl tert-butyl Ether	1.742	1.854	-6.4	119	0.00
20	T	Methylene Chloride	0.646	0.686	-6.2	131	0.00
21	T	trans-1,2-Dichloroethene	0.573	0.628	-9.6	136	0.00
22	T	Diisopropyl ether	1.933	1.907	1.3	113	0.00
23	T	Vinyl Acetate	1.353	1.381	-2.1	111	0.00
24	P	1,1-Dichloroethane	1.178	1.194	-1.4	123	0.00
25	T	2-Butanone	0.384	0.368	4.2	114	0.00
26	T	2,2-Dichloropropane	0.953	0.998	-4.7	128	0.00
27	T	cis-1,2-Dichloroethene	0.675	0.745	-10.4	131	0.00
28	T	Bromochloromethane	0.548	0.475	13.3	106	0.00
29	T	Tetrahydrofuran	0.243	0.250	-2.9	116	0.00
30	C	Chloroform	1.218	1.262	-3.6#	129	0.00
31	T	Cyclohexane	1.024	0.960	6.3	131	0.00
32	T	1,1,1-Trichloroethane	1.068	1.104	-3.4	131	0.00
33	S	1,2-Dichloroethane-d4	0.807	0.624	22.7	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35	S	Dibromofluoromethane	0.347	0.310	10.7	100	0.00
36	T	1,1-Dichloropropene	0.487	0.540	-10.9	134	0.00
37	T	Ethyl Acetate	0.491	0.485	1.2	114	0.00
38	T	Carbon Tetrachloride	0.557	0.611	-9.7	132	0.00
39	T	Methylcyclohexane	0.457	0.537	-17.5	133	0.00
40	TM	Benzene	1.463	1.675	-14.5	133	0.00
41	T	Methacrylonitrile	0.256	0.252	1.6	107	0.00
42	TM	1,2-Dichloroethane	0.551	0.571	-3.6	120	0.00
43	T	Isopropyl Acetate	0.787	0.851	-8.1	120	0.00
44	TM	Trichloroethene	0.341	0.387	-13.5	137	0.00
45	C	1,2-Dichloropropane	0.374	0.409	-9.4#	127	0.00
46	T	Dibromomethane	0.270	0.294	-8.9	127	0.00
47	T	Bromodichloromethane	0.549	0.609	-10.9	125	0.00
48	T	Methyl methacrylate	0.354	0.372	-5.1	109	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	132	0.00
50	S	Toluene-d8	1.232	1.130	8.3	102	0.00
51	T	4-Methyl-2-Pentanone	0.457	0.493	-7.9	115	0.00
52	CM	Toluene	0.848	1.054	-24.3#	139	0.00
53	T	t-1,3-Dichloropropene	0.519	0.593	-14.3	124	0.00
54	T	cis-1,3-Dichloropropene	0.554	0.636	-14.8	124	0.00
55	T	1,1,2-Trichloroethane	0.335	0.394	-17.6	133	0.00
56	T	Ethyl methacrylate	0.469	0.584	-24.5	123	0.00
57	T	1,3-Dichloropropane	0.583	0.669	-14.8	128	0.00
58	T	2-Chloroethyl Vinyl ether	0.213	0.126	40.8#	60	0.00
59	T	2-Hexanone	0.321	0.356	-10.9	114	0.00
60	T	Dibromochloromethane	0.405	0.470	-16.0	131	0.00
61	T	1,2-Dibromoethane	0.334	0.385	-15.3	133	0.00
62	S	4-Bromofluorobenzene	0.422	0.400	5.2	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64	T	Tetrachloroethene	0.341	0.397	-16.4	148	0.00
65	PM	Chlorobenzene	1.095	1.229	-12.2	137	0.00
66	T	1,1,1,2-Tetrachloroethane	0.402	0.441	-9.7	135	0.00
67	C	Ethyl Benzene	1.784	2.122	-18.9#	136	0.00
68	T	m/p-Xylenes	0.659	0.837	-27.0#	142	0.00
69	T	o-Xylene	0.630	0.773	-22.7	136	0.00
70	T	Styrene	1.043	1.354	-29.8#	139	0.00
71	P	Bromoform	0.288	0.341	-18.4	132	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
73	T	Isopropylbenzene	3.375	3.780	-12.0	137	0.00
74	T	N-amyl acetate	1.517	1.448	4.5	112	0.00
75	P	1,1,2,2-Tetrachloroethane	1.192	1.200	-0.7	131	0.00
76	T	1,2,3-Trichloropropane	1.016	0.973	4.2	136	0.00
77	T	Bromobenzene	0.882	0.952	-7.9	139	0.00
78	T	n-propylbenzene	3.995	4.564	-14.2	137	0.00
79	T	2-Chlorotoluene	2.586	2.775	-7.3	134	0.00
80	T	1,3,5-Trimethylbenzene	2.787	3.211	-15.2	137	0.00
81	T	trans-1,4-Dichloro-2-butene	0.376	0.411	-9.3	132	0.00
82	T	4-Chlorotoluene	2.574	2.827	-9.8	136	0.00
83	T	tert-Butylbenzene	2.341	2.564	-9.5	131	0.00
84	T	1,2,4-Trimethylbenzene	2.778	3.300	-18.8	137	0.00
85	T	sec-Butylbenzene	3.244	3.669	-13.1	134	0.00
86	T	p-Isopropyltoluene	2.631	3.093	-17.6	135	0.00
87	T	1,3-Dichlorobenzene	1.624	1.771	-9.1	141	0.00
88	T	1,4-Dichlorobenzene	1.683	1.741	-3.4	139	0.00
89	T	n-Butylbenzene	2.327	2.564	-10.2	129	0.00
90	T	Hexachloroethane	0.618	0.621	-0.5	134	0.00
91	T	1,2-Dichlorobenzene	1.620	1.698	-4.8	136	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.218	0.222	-1.8	125	0.00
93	T	1,2,4-Trichlorobenzene	0.753	0.788	-4.6	126	0.00
94	T	Hexachlorobutadiene	0.400	0.409	-2.2	139	0.00
95	T	Naphthalene	2.246	2.374	-5.7	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.778	-2.1	124	0.00

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