Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122319\
Data File : VX014191.D
Acq On : 23 Dec 2019 10:18
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Dec 24 01:38:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	111	0.00
2	T	Dichlorodifluoromethane	0.447	0.440	1.6	113	0.00
3	P	Chloromethane	0.600	0.576	4.0	109	0.00
4	C	Vinyl Chloride	0.633	0.630	0.5#	116	0.00
5	T	Bromomethane	0.450	0.420	6.7	112	0.00
6	T	Chloroethane	0.391	0.402	-2.8	119	0.01
7	T	Trichlorofluoromethane	0.784	0.826	-5.4	121	0.00
8	T	Diethyl Ether	0.368	0.372	-1.1	119	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.473	0.507	-7.2	125	0.00
10	T	Methyl Iodide	0.575	0.564	1.9	102	0.00
11	T	Tert butyl alcohol	0.122	0.127	-4.1	126	-0.02
12	CM	1,1-Dichloroethene	0.481	0.496	-3.1#	120	0.00
13	T	Acrolein	0.070	0.081	-15.7	139	0.00
14	T	Allyl chloride	0.859	0.931	-8.4	123	0.00
15	T	Acrylonitrile	0.286	0.308	-7.7	125	0.00
16	T	Acetone	0.368	0.363	1.4	110	0.00
17	T	Carbon Disulfide	1.418	1.354	4.5	116	0.00
18	T	Methyl Acetate	0.729	0.781	-7.1	125	0.00
19	T	Methyl tert-butyl Ether	1.580	1.703	-7.8	122	0.00
20	T	Methylene Chloride	0.579	0.573	1.0	121	0.00
21	T	trans-1,2-Dichloroethene	0.530	0.544	-2.6	121	0.00
22	T	Diisopropyl ether	1.711	1.838	-7.4	122	0.00
23	T	Vinyl Acetate	1.397	1.604	-14.8	128	0.00
24	P	1,1-Dichloroethane	0.952	0.985	-3.5	121	0.00
25	T	2-Butanone	0.454	0.479	-5.5	118	0.00
26	T	2,2-Dichloropropane	0.739	0.831	-12.4	128	0.00
27	T	cis-1,2-Dichloroethene	0.599	0.628	-4.8	122	0.00
28	T	Bromochloromethane	0.332	0.357	-7.5	106	0.00
29	T	Tetrahydrofuran	0.254	0.274	-7.9	124	-0.01
30	C	Chloroform	0.903	0.965	-6.9#	121	0.00
31	T	Cyclohexane	0.847	0.911	-7.6	120	0.00
32	T	1,1,1-Trichloroethane	0.769	0.824	-7.2	123	0.00
33	S	1,2-Dichloroethane-d4	0.567	0.588	-3.7	117	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.304	0.320	-5.3	116	0.00
36	T	1,1-Dichloropropene	0.459	0.495	-7.8	122	0.00
37	T	Ethyl Acetate	0.507	0.568	-12.0	123	0.00
38	T	Carbon Tetrachloride	0.418	0.473	-13.2	123	0.00
39	T	Methylcyclohexane	0.566	0.634	-12.0	126	0.00
40	TM	Benzene	1.412	1.490	-5.5	120	0.00
41	T	Methacrylonitrile	0.281	0.309	-10.0	125	0.00
42	TM	1,2-Dichloroethane	0.479	0.509	-6.3	121	0.00
43	T	Isopropyl Acetate	0.838	0.940	-12.2	125	0.00
44	TM	Trichloroethene	0.390	0.415	-6.4	125	0.00
45	C	1,2-Dichloropropane	0.362	0.393	-8.6#	123	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.239	0.253	-5.9	122	0.00
47	T	Bromodichloromethane	0.451	0.508	-12.6	124	0.00
48	T	Methyl methacrylate	0.411	0.461	-12.2	124	0.00
49	T	1,4-Dioxane	0.008	0.009	-12.5	129	0.00
50	S	Toluene-d8	1.183	1.265	-6.9	116	0.00
51	T	4-Methyl-2-Pentanone	0.527	0.572	-8.5	121	0.00
52	CM	Toluene	0.892	0.951	-6.6#	121	0.00
53	T	t-1,3-Dichloropropene	0.494	0.592	-19.8	127	0.00
54	T	cis-1,3-Dichloropropene	0.550	0.647	-17.6	125	0.00
55	T	1,1,2-Trichloroethane	0.358	0.383	-7.0	121	0.00
56	T	Ethyl methacrylate	0.562	0.629	-11.9	120	0.00
57	T	1,3-Dichloropropane	0.602	0.651	-8.1	120	0.00
58	T	2-Chloroethyl Vinyl ether	0.213	0.203	4.7	100	0.00
59	T	2-Hexanone	0.424	0.462	-9.0	118	0.00
60	T	Dibromochloromethane	0.355	0.420	-18.3	126	0.00
61	T	1,2-Dibromoethane	0.366	0.405	-10.7	122	0.00
62	S	4-Bromofluorobenzene	0.433	0.460	-6.2	115	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.442	0.450	-1.8	114	0.00
65	PM	Chlorobenzene	1.063	1.152	-8.4	122	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.426	-12.1	123	0.00
67	C	Ethyl Benzene	1.828	2.042	-11.7#	121	0.00
68	T	m/p-Xylenes	0.703	0.781	-11.1	121	0.00
69	T	o-Xylene	0.689	0.753	-9.3	119	0.00
70	T	Styrene	1.166	1.311	-12.4	120	0.00
71	P	Bromoform	0.305	0.365	-19.7	126	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73	T	Isopropylbenzene	3.520	3.789	-7.6	122	0.00
74	T	N-amyl acetate	1.650	1.770	-7.3	119	0.00
75	P	1,1,2,2-Tetrachloroethane	1.220	1.248	-2.3	117	0.00
76	T	1,2,3-Trichloropropane	1.085	1.029	5.2	105	0.00
77	T	Bromobenzene	0.969	0.989	-2.1	122	0.00
78	T	n-propylbenzene	3.949	4.413	-11.7	124	0.00
79	T	2-Chlorotoluene	2.400	2.531	-5.5	120	0.00
80	T	1,3,5-Trimethylbenzene	2.963	3.222	-8.7	123	0.00
81	T	trans-1,4-Dichloro-2-butene	0.385	0.460	-19.5	128	0.00
82	T	4-Chlorotoluene	2.784	2.996	-7.6	124	0.00
83	T	tert-Butylbenzene	2.883	3.154	-9.4	125	0.00
84	T	1,2,4-Trimethylbenzene	2.967	3.247	-9.4	123	0.00
85	T	sec-Butylbenzene	3.404	3.791	-11.4	126	0.00
86	T	p-Isopropyltoluene	3.114	3.521	-13.1	127	0.00
87	T	1,3-Dichlorobenzene	1.698	1.795	-5.7	125	0.00
88	T	1,4-Dichlorobenzene	1.726	1.811	-4.9	127	0.00
89	T	n-Butylbenzene	2.657	3.235	-21.8#	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.559	0.638	-14.1	127	0.00
91 T	1,2-Dichlorobenzene	1.709	1.762	-3.1	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.277	-2.6	123	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.307	-17.6	136	0.00
94 T	Hexachlorobutadiene	0.534	0.623	-16.7	137	0.00
95 T	Naphthalene	3.263	3.862	-18.4	130	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.269	-15.8	130	0.00

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