Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX040920\
Data File : VX015609.D
Acq On : 09 Apr 2020 20:08
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 10 09:17:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
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	123	0.00
2	T	Dichlorodifluoromethane	0.441	0.427	3.2	147	0.00
3	P	Chloromethane	0.561	0.535	4.6	109	0.00
4	C	Vinyl Chloride	0.515	0.520	-1.0#	131	0.00
5	T	Bromomethane	0.259	0.290	-12.0	134	0.00
6	T	Chloroethane	0.319	0.322	-0.9	124	0.00
7	T	Trichlorofluoromethane	0.691	0.728	-5.4	153#	0.00
8	T	Diethyl Ether	0.291	0.290	0.3	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.450	0.463	-2.9	157#	0.00
10	T	Methyl Iodide	0.607	0.661	-8.9	113	0.00
11	T	Tert butyl alcohol	0.169	0.134	20.7#	87	0.00
12	CM	1,1-Dichloroethene	0.472	0.468	0.8#	127	0.00
13	T	Acrolein	0.096	0.049	49.0#	56	0.00
14	T	Allyl chloride	1.103	1.019	7.6	105	0.00
15	T	Acrylonitrile	0.322	0.309	4.0	101	0.00
16	T	Acetone	0.303	0.286	5.6	101	0.00
17	T	Carbon Disulfide	1.440	1.288	10.6	114	0.00
18	T	Methyl Acetate	0.773	0.767	0.8	105	0.00
19	T	Methyl tert-butyl Ether	1.831	1.771	3.3	103	0.00
20	T	Methylene Chloride	0.566	0.536	5.3	107	0.00
21	T	trans-1,2-Dichloroethene	0.524	0.507	3.2	115	0.00
22	T	Diisopropyl ether	1.954	1.902	2.7	105	0.00
23	T	Vinyl Acetate	1.770	1.660	6.2	98	0.00
24	P	1,1-Dichloroethane	1.029	0.987	4.1	111	0.00
25	T	2-Butanone	0.487	0.453	7.0	98	0.00
26	T	2,2-Dichloropropane	0.845	0.758	10.3	110	0.00
27	T	cis-1,2-Dichloroethene	0.606	0.595	1.8	110	0.00
28	T	Bromochloromethane	0.491	0.486	1.0	106	0.00
29	T	Tetrahydrofuran	0.313	0.294	6.1	99	0.00
30	C	Chloroform	0.990	0.969	2.1#	110	0.00
31	T	Cyclohexane	0.893	0.881	1.3	147	0.00
32	T	1,1,1-Trichloroethane	0.896	0.896	0.0	123	0.00
33	S	1,2-Dichloroethane-d4	0.705	0.659	6.5	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35	S	Dibromofluoromethane	0.320	0.300	6.3	104	0.00
36	T	1,1-Dichloropropene	0.461	0.463	-0.4	126	0.00
37	T	Ethyl Acetate	0.600	0.568	5.3	98	0.00
38	T	Carbon Tetrachloride	0.499	0.499	0.0	128	0.00
39	T	Methylcyclohexane	0.531	0.536	-0.9	156#	0.00
40	TM	Benzene	1.350	1.344	0.4	110	0.00
41	T	Methacrylonitrile	0.333	0.323	3.0	98	0.00
42	TM	1,2-Dichloroethane	0.542	0.544	-0.4	105	0.00
43	T	Isopropyl Acetate	1.013	0.974	3.8	99	0.00
44	TM	Trichloroethene	0.368	0.381	-3.5	121	0.00
45	C	1,2-Dichloropropane	0.369	0.362	1.9#	106	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.242	0.239	1.2	105	0.00
47	T	Bromodichloromethane	0.516	0.509	1.4	103	0.00
48	T	Methyl methacrylate	0.506	0.489	3.4	99	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	84	0.00
50	S	Toluene-d8	1.177	1.135	3.6	112	0.00
51	T	4-Methyl-2-Pentanone	0.574	0.563	1.9	100	0.00
52	CM	Toluene	0.832	0.849	-2.0#	113	0.00
53	T	t-1,3-Dichloropropene	0.605	0.577	4.6	101	0.00
54	T	cis-1,3-Dichloropropene	0.616	0.604	1.9	103	0.00
55	T	1,1,2-Trichloroethane	0.341	0.348	-2.1	107	0.00
56	T	Ethyl methacrylate	0.601	0.595	1.0	102	0.00
57	T	1,3-Dichloropropane	0.614	0.604	1.6	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.292	0.297	-1.7	104	0.00
59	T	2-Hexanone	0.433	0.425	1.8	99	0.00
60	T	Dibromochloromethane	0.410	0.413	-0.7	103	0.00
61	T	1,2-Dibromoethane	0.371	0.373	-0.5	105	0.00
62	S	4-Bromofluorobenzene	0.478	0.462	3.3	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64	T	Tetrachloroethene	0.377	0.365	3.2	121	0.00
65	PM	Chlorobenzene	0.997	1.004	-0.7	112	0.00
66	T	1,1,1,2-Tetrachloroethane	0.398	0.395	0.8	108	0.00
67	C	Ethyl Benzene	1.769	1.802	-1.9#	117	0.00
68	T	m/p-Xylenes	0.659	0.663	-0.6	116	0.00
69	T	o-Xylene	0.651	0.658	-1.1	112	0.00
70	T	Styrene	1.145	1.152	-0.6	112	0.00
71	P	Bromoform	0.363	0.355	2.2	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73	T	Isopropylbenzene	3.276	3.276	0.0	122	0.00
74	T	N-amyl acetate	1.822	1.697	6.9	101	0.00
75	P	1,1,2,2-Tetrachloroethane	1.124	1.072	4.6	105	0.00
76	T	1,2,3-Trichloropropane	1.028	0.992	3.5	102	0.00
77	T	Bromobenzene	0.874	0.893	-2.2	114	0.00
78	T	n-propylbenzene	3.746	3.812	-1.8	123	0.00
79	T	2-Chlorotoluene	2.296	2.254	1.8	113	0.00
80	T	1,3,5-Trimethylbenzene	2.798	2.771	1.0	117	0.00
81	T	trans-1,4-Dichloro-2-butene	0.429	0.383	10.7	95	0.00
82	T	4-Chlorotoluene	2.692	2.640	1.9	113	0.00
83	T	tert-Butylbenzene	2.733	2.750	-0.6	123	0.00
84	T	1,2,4-Trimethylbenzene	2.851	2.811	1.4	114	0.00
85	T	sec-Butylbenzene	3.161	3.163	-0.1	129	0.00
86	T	p-Isopropyltoluene	2.934	3.028	-3.2	127	0.00
87	T	1,3-Dichlorobenzene	1.564	1.547	1.1	114	0.00
88	T	1,4-Dichlorobenzene	1.593	1.574	1.2	113	0.00
89	T	n-Butylbenzene	2.652	2.634	0.7	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.529	7.4	112	0.00
91 T	1,2-Dichlorobenzene	1.531	1.545	-0.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.276	12.9	100	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.198	1.1	114	0.00
94 T	Hexachlorobutadiene	0.577	0.531	8.0	128	0.00
95 T	Naphthalene	3.694	3.743	-1.3	109	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.152	1.2	108	0.00

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