Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
Data File : VX015398.D
Acq On : 27 Mar 2020 22:15
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Mar 30 01:54:08 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	116	0.00
2	T	Dichlorodifluoromethane	0.441	0.484	-9.8	156#	0.00
3	P	Chloromethane	0.561	0.570	-1.6	109	0.00
4	C	Vinyl Chloride	0.515	0.529	-2.7#	125	0.00
5	T	Bromomethane	0.259	0.243	6.2	105	0.00
6	T	Chloroethane	0.319	0.319	0.0	115	0.00
7	T	Trichlorofluoromethane	0.691	0.740	-7.1	146	0.00
8	T	Diethyl Ether	0.291	0.278	4.5	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.450	0.478	-6.2	152#	0.00
10	T	Methyl Iodide	0.607	0.524	13.7	84	0.00
11	T	Tert butyl alcohol	0.169	0.163	3.6	100	0.00
12	CM	1,1-Dichloroethene	0.472	0.493	-4.4#	126	0.00
13	T	Acrolein	0.096	0.073	24.0#	80	0.00
14	T	Allyl chloride	1.103	1.135	-2.9	109	0.00
15	T	Acrylonitrile	0.322	0.323	-0.3	99	0.00
16	T	Acetone	0.303	0.299	1.3	99	0.00
17	T	Carbon Disulfide	1.440	1.477	-2.6	122	0.00
18	T	Methyl Acetate	0.773	0.776	-0.4	99	0.00
19	T	Methyl tert-butyl Ether	1.831	1.862	-1.7	102	0.00
20	T	Methylene Chloride	0.566	0.563	0.5	105	0.00
21	T	trans-1,2-Dichloroethene	0.524	0.535	-2.1	114	0.00
22	T	Diisopropyl ether	1.954	2.053	-5.1	106	0.00
23	T	Vinyl Acetate	1.770	1.842	-4.1	102	0.00
24	P	1,1-Dichloroethane	1.029	1.054	-2.4	111	0.00
25	T	2-Butanone	0.487	0.484	0.6	99	0.00
26	T	2,2-Dichloropropane	0.845	0.816	3.4	111	0.00
27	T	cis-1,2-Dichloroethene	0.606	0.616	-1.7	107	0.00
28	T	Bromochloromethane	0.491	0.490	0.2	100	0.00
29	T	Tetrahydrofuran	0.313	0.314	-0.3	99	0.00
30	C	Chloroform	0.990	1.012	-2.2#	107	0.00
31	T	Cyclohexane	0.893	0.955	-6.9	149	0.00
32	T	1,1,1-Trichloroethane	0.896	0.932	-4.0	120	0.00
33	S	1,2-Dichloroethane-d4	0.705	0.675	4.3	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.320	0.313	2.2	103	0.00
36	T	1,1-Dichloropropene	0.461	0.485	-5.2	126	0.00
37	T	Ethyl Acetate	0.600	0.598	0.3	98	0.00
38	T	Carbon Tetrachloride	0.499	0.519	-4.0	127	0.00
39	T	Methylcyclohexane	0.531	0.562	-5.8	156#	0.00
40	TM	Benzene	1.350	1.409	-4.4	110	0.00
41	T	Methacrylonitrile	0.333	0.345	-3.6	99	0.00
42	TM	1,2-Dichloroethane	0.542	0.561	-3.5	103	0.00
43	T	Isopropyl Acetate	1.013	1.034	-2.1	100	0.00
44	TM	Trichloroethene	0.368	0.371	-0.8	112	0.00
45	C	1,2-Dichloropropane	0.369	0.380	-3.0#	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	0.249	-2.9	103	0.00
47	T	Bromodichloromethane	0.516	0.525	-1.7	102	0.00
48	T	Methyl methacrylate	0.506	0.516	-2.0	100	0.00
49	T	1,4-Dioxane	0.009	0.010	-11.1	99	0.00
50	S	Toluene-d8	1.177	1.132	3.8	106	0.00
51	T	4-Methyl-2-Pentanone	0.574	0.592	-3.1	100	0.00
52	CM	Toluene	0.832	0.882	-6.0#	111	0.00
53	T	t-1,3-Dichloropropene	0.605	0.602	0.5	101	0.00
54	T	cis-1,3-Dichloropropene	0.616	0.632	-2.6	103	0.00
55	T	1,1,2-Trichloroethane	0.341	0.350	-2.6	102	0.00
56	T	Ethyl methacrylate	0.601	0.616	-2.5	101	0.00
57	T	1,3-Dichloropropane	0.614	0.614	0.0	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.292	0.300	-2.7	100	0.00
59	T	2-Hexanone	0.433	0.446	-3.0	99	0.00
60	T	Dibromochloromethane	0.410	0.422	-2.9	101	0.00
61	T	1,2-Dibromoethane	0.371	0.377	-1.6	101	0.00
62	S	4-Bromofluorobenzene	0.478	0.466	2.5	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.377	0.368	2.4	114	0.00
65	PM	Chlorobenzene	0.997	1.025	-2.8	107	0.00
66	T	1,1,1,2-Tetrachloroethane	0.398	0.405	-1.8	103	0.00
67	C	Ethyl Benzene	1.769	1.863	-5.3#	113	0.00
68	T	m/p-Xylenes	0.659	0.688	-4.4	112	0.00
69	T	o-Xylene	0.651	0.667	-2.5	106	0.00
70	T	Styrene	1.145	1.184	-3.4	107	0.00
71	P	Bromoform	0.363	0.358	1.4	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.276	3.427	-4.6	116	0.00
74	T	N-amyl acetate	1.822	1.865	-2.4	100	0.00
75	P	1,1,2,2-Tetrachloroethane	1.124	1.139	-1.3	102	0.00
76	T	1,2,3-Trichloropropane	1.028	1.077	-4.8	101	0.00
77	T	Bromobenzene	0.874	0.908	-3.9	105	0.00
78	T	n-propylbenzene	3.746	3.984	-6.4	116	0.00
79	T	2-Chlorotoluene	2.296	2.431	-5.9	110	0.00
80	T	1,3,5-Trimethylbenzene	2.798	2.945	-5.3	113	0.00
81	T	trans-1,4-Dichloro-2-butene	0.429	0.423	1.4	95	0.00
82	T	4-Chlorotoluene	2.692	2.846	-5.7	110	0.00
83	T	tert-Butylbenzene	2.733	2.923	-7.0	118	0.00
84	T	1,2,4-Trimethylbenzene	2.851	3.009	-5.5	111	0.00
85	T	sec-Butylbenzene	3.161	3.375	-6.8	125	0.00
86	T	p-Isopropyltoluene	2.934	3.119	-6.3	119	0.00
87	T	1,3-Dichlorobenzene	1.564	1.622	-3.7	108	0.00
88	T	1,4-Dichlorobenzene	1.593	1.654	-3.8	108	0.00
89	T	n-Butylbenzene	2.652	2.845	-7.3	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.610	-6.8	117	0.00
91 T	1,2-Dichlorobenzene	1.531	1.589	-3.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.303	4.4	100	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.262	-4.2	109	0.00
94 T	Hexachlorobutadiene	0.577	0.560	2.9	123	0.00
95 T	Naphthalene	3.694	3.888	-5.3	103	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.201	-3.0	103	0.00

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