Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX041320\
Data File : VX015642.D
Acq On : 13 Apr 2020 14:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 13 17:43:05 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	142	0.00
2	T	Dichlorodifluoromethane	0.441	0.428	2.9	170#	0.00
3	P	Chloromethane	0.561	0.491	12.5	115	0.00
4	C	Vinyl Chloride	0.515	0.520	-1.0#	151#	0.00
5	T	Bromomethane	0.259	0.238	8.1	126	0.00
6	T	Chloroethane	0.319	0.319	0.0	141	0.00
7	T	Trichlorofluoromethane	0.691	0.726	-5.1	175#	0.00
8	T	Diethyl Ether	0.291	0.296	-1.7	131	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.450	0.490	-8.9	191#	0.00
10	T	Methyl Iodide	0.607	0.598	1.5	117	0.00
11	T	Tert butyl alcohol	0.169	0.126	25.4#	94	0.00
12	CM	1,1-Dichloroethene	0.472	0.477	-1.1#	149	0.00
13	T	Acrolein	0.096	0.037	61.5#	49#	0.00
14	T	Allyl chloride	1.103	1.020	7.5	120	0.00
15	T	Acrylonitrile	0.322	0.291	9.6	109	0.00
16	T	Acetone	0.303	0.265	12.5	108	0.00
17	T	Carbon Disulfide	1.440	1.273	11.6	129	0.00
18	T	Methyl Acetate	0.773	0.720	6.9	113	0.00
19	T	Methyl tert-butyl Ether	1.831	1.749	4.5	117	0.00
20	T	Methylene Chloride	0.566	0.519	8.3	119	0.00
21	T	trans-1,2-Dichloroethene	0.524	0.510	2.7	133	0.00
22	T	Diisopropyl ether	1.954	1.902	2.7	120	0.00
23	T	Vinyl Acetate	1.770	1.650	6.8	112	0.00
24	P	1,1-Dichloroethane	1.029	0.976	5.2	126	0.00
25	T	2-Butanone	0.487	0.423	13.1	106	0.00
26	T	2,2-Dichloropropane	0.845	0.901	-6.6	150#	0.00
27	T	cis-1,2-Dichloroethene	0.606	0.596	1.7	127	0.00
28	T	Bromochloromethane	0.491	0.430	12.4	107	0.00
29	T	Tetrahydrofuran	0.313	0.270	13.7	104	0.00
30	C	Chloroform	0.990	0.967	2.3#	126	-0.01
31	T	Cyclohexane	0.893	0.899	-0.7	172#	0.00
32	T	1,1,1-Trichloroethane	0.896	0.893	0.3	141	0.00
33	S	1,2-Dichloroethane-d4	0.705	0.585	17.0	107	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	116	-0.01
35	S	Dibromofluoromethane	0.320	0.319	0.3	116	-0.01
36	T	1,1-Dichloropropene	0.461	0.516	-11.9	147	0.00
37	T	Ethyl Acetate	0.600	0.585	2.5	106	-0.01
38	T	Carbon Tetrachloride	0.499	0.552	-10.6	149	0.00
39	T	Methylcyclohexane	0.531	0.637	-20.0	194#	0.00
40	TM	Benzene	1.350	1.468	-8.7	126	0.00
41	T	Methacrylonitrile	0.333	0.346	-3.9	110	0.00
42	TM	1,2-Dichloroethane	0.542	0.568	-4.8	115	0.00
43	T	Isopropyl Acetate	1.013	1.024	-1.1	109	0.00
44	TM	Trichloroethene	0.368	0.418	-13.6	139	0.00
45	C	1,2-Dichloropropane	0.369	0.397	-7.6#	122	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	0.259	-7.0	119	0.00
47	T	Bromodichloromethane	0.516	0.560	-8.5	119	0.00
48	T	Methyl methacrylate	0.506	0.511	-1.0	109	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	101	0.00
50	S	Toluene-d8	1.177	1.167	0.8	120	0.00
51	T	4-Methyl-2-Pentanone	0.574	0.576	-0.3	107	0.00
52	CM	Toluene	0.832	0.947	-13.8#	132	0.00
53	T	t-1,3-Dichloropropene	0.605	0.652	-7.8	120	0.00
54	T	cis-1,3-Dichloropropene	0.616	0.676	-9.7	121	0.00
55	T	1,1,2-Trichloroethane	0.341	0.378	-10.9	122	0.00
56	T	Ethyl methacrylate	0.601	0.630	-4.8	114	0.00
57	T	1,3-Dichloropropane	0.614	0.659	-7.3	120	0.00
58	T	2-Chloroethyl Vinyl ether	0.292	0.235	19.5	87	0.00
59	T	2-Hexanone	0.433	0.439	-1.4	107	0.00
60	T	Dibromochloromethane	0.410	0.461	-12.4	121	0.00
61	T	1,2-Dibromoethane	0.371	0.398	-7.3	117	0.00
62	S	4-Bromofluorobenzene	0.478	0.469	1.9	117	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64	T	Tetrachloroethene	0.377	0.426	-13.0	147	0.00
65	PM	Chlorobenzene	0.997	1.117	-12.0	130	0.00
66	T	1,1,1,2-Tetrachloroethane	0.398	0.449	-12.8	127	0.00
67	C	Ethyl Benzene	1.769	2.001	-13.1#	135	0.00
68	T	m/p-Xylenes	0.659	0.751	-14.0	136	0.00
69	T	o-Xylene	0.651	0.735	-12.9	130	0.00
70	T	Styrene	1.145	1.282	-12.0	129	0.00
71	P	Bromoform	0.363	0.399	-9.9	120	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73	T	Isopropylbenzene	3.276	3.692	-12.7	145	0.00
74	T	N-amyl acetate	1.822	1.773	2.7	111	0.00
75	P	1,1,2,2-Tetrachloroethane	1.124	1.134	-0.9	117	0.00
76	T	1,2,3-Trichloropropane	1.028	1.052	-2.3	114	0.00
77	T	Bromobenzene	0.874	0.986	-12.8	132	0.00
78	T	n-propylbenzene	3.746	4.209	-12.4	143	0.00
79	T	2-Chlorotoluene	2.296	2.478	-7.9	131	0.00
80	T	1,3,5-Trimethylbenzene	2.798	3.137	-12.1	139	0.00
81	T	trans-1,4-Dichloro-2-butene	0.429	0.431	-0.5	112	0.00
82	T	4-Chlorotoluene	2.692	2.951	-9.6	133	0.00
83	T	tert-Butylbenzene	2.733	3.120	-14.2	146	0.00
84	T	1,2,4-Trimethylbenzene	2.851	3.206	-12.5	137	0.00
85	T	sec-Butylbenzene	3.161	3.632	-14.9	155#	0.00
86	T	p-Isopropyltoluene	2.934	3.482	-18.7	154#	0.00
87	T	1,3-Dichlorobenzene	1.564	1.803	-15.3	139	0.00
88	T	1,4-Dichlorobenzene	1.593	1.772	-11.2	134	0.00
89	T	n-Butylbenzene	2.652	3.152	-18.9	159#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.614	-7.5	137	0.00
91 T	1,2-Dichlorobenzene	1.531	1.713	-11.9	132	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.274	13.6	104	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.420	-17.3	143	0.00
94 T	Hexachlorobutadiene	0.577	0.687	-19.1	174#	0.00
95 T	Naphthalene	3.694	4.040	-9.4	124	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.385	-18.8	137	0.00

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