Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032720\
Data File : VX015396.D
Acq On : 27 Mar 2020 20:45
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Mar 30 01:51:53 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	118	0.00
2	T	Dichlorodifluoromethane	0.441	0.477	-8.2	157#	0.00
3	P	Chloromethane	0.561	0.539	3.9	105	0.00
4	C	Vinyl Chloride	0.515	0.514	0.2#	124	0.00
5	T	Bromomethane	0.259	0.226	12.7	100	0.00
6	T	Chloroethane	0.319	0.323	-1.3	119	0.00
7	T	Trichlorofluoromethane	0.691	0.712	-3.0	143	0.00
8	T	Diethyl Ether	0.291	0.271	6.9	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.450	0.464	-3.1	151#	0.00
10	T	Methyl Iodide	0.607	0.373	38.6#	61	0.00
11	T	Tert butyl alcohol	0.169	0.163	3.6	102	0.00
12	CM	1,1-Dichloroethene	0.472	0.486	-3.0#	127	0.00
13	T	Acrolein	0.096	0.051	46.9#	57	0.00
14	T	Allyl chloride	1.103	1.104	-0.1	109	0.00
15	T	Acrylonitrile	0.322	0.318	1.2	99	0.00
16	T	Acetone	0.303	0.296	2.3	100	0.00
17	T	Carbon Disulfide	1.440	1.447	-0.5	122	0.00
18	T	Methyl Acetate	0.773	0.769	0.5	101	0.00
19	T	Methyl tert-butyl Ether	1.831	1.808	1.3	101	0.00
20	T	Methylene Chloride	0.566	0.548	3.2	105	0.00
21	T	trans-1,2-Dichloroethene	0.524	0.513	2.1	112	0.00
22	T	Diisopropyl ether	1.954	1.973	-1.0	104	0.00
23	T	Vinyl Acetate	1.770	1.794	-1.4	101	0.00
24	P	1,1-Dichloroethane	1.029	1.026	0.3	111	0.00
25	T	2-Butanone	0.487	0.477	2.1	99	0.00
26	T	2,2-Dichloropropane	0.845	0.796	5.8	111	0.00
27	T	cis-1,2-Dichloroethene	0.606	0.595	1.8	105	0.00
28	T	Bromochloromethane	0.491	0.483	1.6	101	0.00
29	T	Tetrahydrofuran	0.313	0.306	2.2	99	0.00
30	C	Chloroform	0.990	0.988	0.2#	107	0.00
31	T	Cyclohexane	0.893	0.945	-5.8	151#	0.00
32	T	1,1,1-Trichloroethane	0.896	0.904	-0.9	119	0.00
33	S	1,2-Dichloroethane-d4	0.705	0.666	5.5	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.320	0.302	5.6	104	0.00
36	T	1,1-Dichloropropene	0.461	0.459	0.4	124	0.00
37	T	Ethyl Acetate	0.600	0.581	3.2	99	0.00
38	T	Carbon Tetrachloride	0.499	0.494	1.0	126	0.00
39	T	Methylcyclohexane	0.531	0.544	-2.4	157#	0.00
40	TM	Benzene	1.350	1.325	1.9	108	0.00
41	T	Methacrylonitrile	0.333	0.332	0.3	100	0.00
42	TM	1,2-Dichloroethane	0.542	0.534	1.5	102	0.00
43	T	Isopropyl Acetate	1.013	0.993	2.0	100	0.00
44	TM	Trichloroethene	0.368	0.367	0.3	116	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	0.236	2.5	102	0.00
47	T	Bromodichloromethane	0.516	0.504	2.3	102	0.00
48	T	Methyl methacrylate	0.506	0.497	1.8	100	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	97	0.00
50	S	Toluene-d8	1.177	1.107	5.9	108	0.00
51	T	4-Methyl-2-Pentanone	0.574	0.565	1.6	100	0.00
52	CM	Toluene	0.832	0.825	0.8#	109	0.00
53	T	t-1,3-Dichloropropene	0.605	0.573	5.3	100	0.00
54	T	cis-1,3-Dichloropropene	0.616	0.593	3.7	101	0.00
55	T	1,1,2-Trichloroethane	0.341	0.332	2.6	101	0.00
56	T	Ethyl methacrylate	0.601	0.593	1.3	101	0.00
57	T	1,3-Dichloropropane	0.614	0.586	4.6	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.292	0.281	3.8	98	0.00
59	T	2-Hexanone	0.433	0.432	0.2	100	0.00
60	T	Dibromochloromethane	0.410	0.400	2.4	100	0.00
61	T	1,2-Dibromoethane	0.371	0.357	3.8	99	0.00
62	S	4-Bromofluorobenzene	0.478	0.452	5.4	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.377	0.367	2.7	118	0.00
65	PM	Chlorobenzene	0.997	0.986	1.1	107	0.00
66	T	1,1,1,2-Tetrachloroethane	0.398	0.388	2.5	103	0.00
67	C	Ethyl Benzene	1.769	1.753	0.9#	111	0.00
68	T	m/p-Xylenes	0.659	0.660	-0.2	112	0.00
69	T	o-Xylene	0.651	0.639	1.8	106	0.00
70	T	Styrene	1.145	1.122	2.0	106	0.00
71	P	Bromoform	0.363	0.344	5.2	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.276	3.346	-2.1	118	0.00
74	T	N-amyl acetate	1.822	1.788	1.9	101	0.00
75	P	1,1,2,2-Tetrachloroethane	1.124	1.090	3.0	101	0.00
76	T	1,2,3-Trichloropropane	1.028	1.026	0.2	100	0.00
77	T	Bromobenzene	0.874	0.840	3.9	101	0.00
78	T	n-propylbenzene	3.746	3.803	-1.5	116	0.00
79	T	2-Chlorotoluene	2.296	2.289	0.3	108	0.00
80	T	1,3,5-Trimethylbenzene	2.798	2.830	-1.1	113	0.00
81	T	trans-1,4-Dichloro-2-butene	0.429	0.406	5.4	95	0.00
82	T	4-Chlorotoluene	2.692	2.687	0.2	109	0.00
83	T	tert-Butylbenzene	2.733	2.762	-1.1	116	0.00
84	T	1,2,4-Trimethylbenzene	2.851	2.873	-0.8	110	0.00
85	T	sec-Butylbenzene	3.161	3.192	-1.0	123	0.00
86	T	p-Isopropyltoluene	2.934	3.003	-2.4	119	0.00
87	T	1,3-Dichlorobenzene	1.564	1.514	3.2	105	0.00
88	T	1,4-Dichlorobenzene	1.593	1.545	3.0	105	0.00
89	T	n-Butylbenzene	2.652	2.707	-2.1	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.571	0.0	115	0.00
91 T	1,2-Dichlorobenzene	1.531	1.503	1.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.288	9.1	99	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.195	1.3	108	0.00
94 T	Hexachlorobutadiene	0.577	0.530	8.1	121	0.00
95 T	Naphthalene	3.694	3.695	-0.0	102	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.143	2.0	102	0.00

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