Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101119\
Data File : VX013010.D
Acq On : 11 Oct 2019 12:38
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Oct 11 23:36:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 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	89	0.00
2	T	Dichlorodifluoromethane	0.510	0.496	2.7	80	0.00
3	P	Chloromethane	0.555	0.540	2.7	84	0.00
4	C	Vinyl Chloride	0.573	0.530	7.5#	80	0.00
5	T	Bromomethane	0.238	0.229	3.8	91	0.00
6	T	Chloroethane	0.337	0.341	-1.2	85	0.00
7	T	Trichlorofluoromethane	0.773	0.794	-2.7	88	0.00
8	T	Diethyl Ether	0.312	0.314	-0.6	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.500	0.516	-3.2	89	0.00
10	T	Methyl Iodide	0.492	0.566	-15.0	91	0.00
11	T	Tert butyl alcohol	0.166	0.134	19.3	73	0.00
12	CM	1,1-Dichloroethene	0.505	0.498	1.4#	84	0.00
13	T	Acrolein	0.118	0.120	-1.7	88	0.00
14	T	Allyl chloride	0.900	0.875	2.8	82	0.00
15	T	Acrylonitrile	0.314	0.312	0.6	83	0.00
16	T	Acetone	0.329	0.292	11.2	75	0.00
17	T	Carbon Disulfide	1.441	1.271	11.8	79	0.00
18	T	Methyl Acetate	0.781	0.770	1.4	86	0.00
19	T	Methyl tert-butyl Ether	1.745	1.841	-5.5	89	0.00
20	T	Methylene Chloride	0.605	0.586	3.1	87	0.00
21	T	trans-1,2-Dichloroethene	0.542	0.531	2.0	85	0.00
22	T	Diisopropyl ether	1.724	1.786	-3.6	87	-0.01
23	T	Vinyl Acetate	1.488	1.550	-4.2	85	0.00
24	P	1,1-Dichloroethane	0.970	0.984	-1.4	86	0.00
25	T	2-Butanone	0.457	0.432	5.5	79	0.00
26	T	2,2-Dichloropropane	0.816	0.810	0.7	83	0.00
27	T	cis-1,2-Dichloroethene	0.624	0.633	-1.4	87	0.00
28	T	Bromochloromethane	0.278	0.313	-12.6	89	0.00
29	T	Tetrahydrofuran	0.281	0.273	2.8	80	-0.01
30	C	Chloroform	0.995	1.003	-0.8#	88	0.00
31	T	Cyclohexane	0.907	0.902	0.6	86	0.00
32	T	1,1,1-Trichloroethane	0.843	0.864	-2.5	85	-0.01
33	S	1,2-Dichloroethane-d4	0.625	0.606	3.0	84	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.287	0.284	1.0	84	0.00
36	T	1,1-Dichloropropene	0.440	0.452	-2.7	86	0.00
37	T	Ethyl Acetate	0.492	0.484	1.6	81	0.00
38	T	Carbon Tetrachloride	0.428	0.439	-2.6	84	0.00
39	T	Methylcyclohexane	0.533	0.568	-6.6	87	0.00
40	TM	Benzene	1.298	1.352	-4.2	86	0.00
41	T	Methacrylonitrile	0.270	0.269	0.4	84	0.00
42	TM	1,2-Dichloroethane	0.466	0.488	-4.7	87	0.00
43	T	Isopropyl Acetate	0.789	0.815	-3.3	84	0.00
44	TM	Trichloroethene	0.360	0.353	1.9	86	0.00
45	C	1,2-Dichloropropane	0.331	0.347	-4.8#	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.220	0.233	-5.9	87	0.00
47	T	Bromodichloromethane	0.430	0.464	-7.9	87	0.00
48	T	Methyl methacrylate	0.384	0.398	-3.6	84	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	72	0.00
50	S	Toluene-d8	1.119	1.080	3.5	83	0.00
51	T	4-Methyl-2-Pentanone	0.492	0.495	-0.6	82	0.00
52	CM	Toluene	0.831	0.867	-4.3#	88	0.00
53	T	t-1,3-Dichloropropene	0.476	0.515	-8.2	85	0.00
54	T	cis-1,3-Dichloropropene	0.529	0.567	-7.2	86	0.00
55	T	1,1,2-Trichloroethane	0.329	0.351	-6.7	90	0.00
56	T	Ethyl methacrylate	0.532	0.580	-9.0	87	0.00
57	T	1,3-Dichloropropane	0.569	0.598	-5.1	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.241	0.263	-9.1	88	0.00
59	T	2-Hexanone	0.383	0.379	1.0	80	0.00
60	T	Dibromochloromethane	0.322	0.355	-10.2	85	0.00
61	T	1,2-Dibromoethane	0.346	0.369	-6.6	89	0.00
62	S	4-Bromofluorobenzene	0.435	0.438	-0.7	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.347	0.358	-3.2	89	0.00
65	PM	Chlorobenzene	0.993	1.001	-0.8	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.344	0.362	-5.2	86	0.00
67	C	Ethyl Benzene	1.764	1.819	-3.1#	87	0.00
68	T	m/p-Xylenes	0.659	0.681	-3.3	87	0.00
69	T	o-Xylene	0.643	0.665	-3.4	87	0.00
70	T	Styrene	1.092	1.165	-6.7	88	0.00
71	P	Bromoform	0.248	0.269	-8.5	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.676	3.758	-2.2	89	0.00
74	T	N-amyl acetate	1.583	1.623	-2.5	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.223	1.210	1.1	89	0.00
76	T	1,2,3-Trichloropropane	1.109	1.026	7.5	91	0.00
77	T	Bromobenzene	0.866	0.858	0.9	88	0.00
78	T	n-propylbenzene	4.045	4.216	-4.2	91	0.00
79	T	2-Chlorotoluene	2.542	2.578	-1.4	90	0.00
80	T	1,3,5-Trimethylbenzene	3.070	3.141	-2.3	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.392	0.390	0.5	85	0.00
82	T	4-Chlorotoluene	2.914	3.047	-4.6	91	0.00
83	T	tert-Butylbenzene	2.994	3.049	-1.8	87	0.00
84	T	1,2,4-Trimethylbenzene	3.109	3.236	-4.1	88	0.00
85	T	sec-Butylbenzene	3.469	3.574	-3.0	87	0.00
86	T	p-Isopropyltoluene	3.217	3.328	-3.5	89	0.00
87	T	1,3-Dichlorobenzene	1.609	1.631	-1.4	90	0.00
88	T	1,4-Dichlorobenzene	1.629	1.654	-1.5	92	0.00
89	T	n-Butylbenzene	2.704	2.922	-8.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.521	0.563	-8.1	88	0.00
91 T	1,2-Dichlorobenzene	1.577	1.616	-2.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.287	0.0	83	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.054	-6.7	92	0.00
94 T	Hexachlorobutadiene	0.456	0.478	-4.8	93	0.00
95 T	Naphthalene	3.425	3.589	-4.8	87	0.00
96 T	1,2,3-Trichlorobenzene	1.021	1.048	-2.6	90	0.00

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