Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092619\
Data File : VX012664.D
Acq On : 26 Sep 2019 10:58
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Sep 27 00:08:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 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	101	0.00
2	T	Dichlorodifluoromethane	0.562	0.569	-1.2	109	0.00
3	P	Chloromethane	0.646	0.589	8.8	98	0.00
4	C	Vinyl Chloride	0.642	0.635	1.1#	105	0.00
5	T	Bromomethane	0.252	0.234	7.1	107	0.00
6	T	Chloroethane	0.433	0.406	6.2	106	0.00
7	T	Trichlorofluoromethane	0.901	0.907	-0.7	108	0.00
8	T	Diethyl Ether	0.369	0.367	0.5	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.549	0.538	2.0	104	0.00
10	T	Methyl Iodide	0.517	0.492	4.8	94	0.00
11	T	Tert butyl alcohol	0.182	0.174	4.4	99	0.00
12	CM	1,1-Dichloroethene	0.538	0.518	3.7#	98	0.00
13	T	Acrolein	0.094	0.035	62.8#	37#	0.00
14	T	Allyl chloride	1.067	1.074	-0.7	104	0.00
15	T	Acrylonitrile	0.369	0.347	6.0	97	0.00
16	T	Acetone	0.386	0.392	-1.6	104	0.00
17	T	Carbon Disulfide	1.507	1.487	1.3	104	0.00
18	T	Methyl Acetate	0.908	0.841	7.4	99	0.00
19	T	Methyl tert-butyl Ether	2.035	2.056	-1.0	105	0.00
20	T	Methylene Chloride	0.652	0.627	3.8	104	0.00
21	T	trans-1,2-Dichloroethene	0.596	0.593	0.5	105	0.00
22	T	Diisopropyl ether	2.061	2.057	0.2	105	0.00
23	T	Vinyl Acetate	1.807	1.828	-1.2	103	0.00
24	P	1,1-Dichloroethane	1.120	1.113	0.6	103	0.00
25	T	2-Butanone	0.553	0.529	4.3	99	0.00
26	T	2,2-Dichloropropane	0.996	1.034	-3.8	109	0.00
27	T	cis-1,2-Dichloroethene	0.691	0.677	2.0	103	0.00
28	T	Bromochloromethane	0.407	0.463	-13.8	118	0.00
29	T	Tetrahydrofuran	0.337	0.315	6.5	95	0.00
30	C	Chloroform	1.146	1.128	1.6#	106	-0.01
31	T	Cyclohexane	1.013	1.034	-2.1	107	0.00
32	T	1,1,1-Trichloroethane	1.016	1.015	0.1	104	0.00
33	S	1,2-Dichloroethane-d4	0.728	0.733	-0.7	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.298	0.322	-8.1	109	0.00
36	T	1,1-Dichloropropene	0.482	0.496	-2.9	108	0.00
37	T	Ethyl Acetate	0.563	0.552	2.0	97	0.00
38	T	Carbon Tetrachloride	0.490	0.506	-3.3	104	0.00
39	T	Methylcyclohexane	0.580	0.613	-5.7	110	0.00
40	TM	Benzene	1.418	1.438	-1.4	104	0.00
41	T	Methacrylonitrile	0.316	0.308	2.5	99	0.00
42	TM	1,2-Dichloroethane	0.538	0.542	-0.7	103	0.00
43	T	Isopropyl Acetate	0.942	0.934	0.8	101	0.00
44	TM	Trichloroethene	0.363	0.370	-1.9	106	0.00
45	C	1,2-Dichloropropane	0.363	0.376	-3.6#	106	0.00

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Quant Title : SW846 8260
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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)
46	T	Dibromomethane	0.247	0.246	0.4	102	0.00
47	T	Bromodichloromethane	0.494	0.519	-5.1	105	0.00
48	T	Methyl methacrylate	0.452	0.458	-1.3	101	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	95	0.00
50	S	Toluene-d8	1.147	1.207	-5.2	108	0.00
51	T	4-Methyl-2-Pentanone	0.582	0.562	3.4	97	0.00
52	CM	Toluene	0.891	0.921	-3.4#	105	0.00
53	T	t-1,3-Dichloropropene	0.547	0.592	-8.2	107	0.00
54	T	cis-1,3-Dichloropropene	0.597	0.632	-5.9	105	0.00
55	T	1,1,2-Trichloroethane	0.354	0.359	-1.4	103	0.00
56	T	Ethyl methacrylate	0.595	0.617	-3.7	103	0.00
57	T	1,3-Dichloropropane	0.620	0.630	-1.6	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.267	0.265	0.7	94	0.00
59	T	2-Hexanone	0.445	0.449	-0.9	98	0.00
60	T	Dibromochloromethane	0.359	0.381	-6.1	103	0.00
61	T	1,2-Dibromoethane	0.369	0.373	-1.1	101	0.00
62	S	4-Bromofluorobenzene	0.451	0.491	-8.9	112	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.349	0.360	-3.2	107	0.00
65	PM	Chlorobenzene	1.053	1.069	-1.5	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.381	0.395	-3.7	104	0.00
67	C	Ethyl Benzene	1.910	2.001	-4.8#	106	0.00
68	T	m/p-Xylenes	0.715	0.747	-4.5	105	0.00
69	T	o-Xylene	0.692	0.723	-4.5	106	0.00
70	T	Styrene	1.160	1.248	-7.6	106	0.00
71	P	Bromoform	0.266	0.284	-6.8	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	4.072	4.131	-1.4	106	0.00
74	T	N-amyl acetate	1.943	1.985	-2.2	103	0.00
75	P	1,1,2,2-Tetrachloroethane	1.349	1.338	0.8	103	0.00
76	T	1,2,3-Trichloropropane	1.323	1.333	-0.8	103	0.00
77	T	Bromobenzene	0.922	0.922	0.0	105	0.00
78	T	n-propylbenzene	4.585	4.795	-4.6	110	0.00
79	T	2-Chlorotoluene	2.860	2.870	-0.3	107	0.00
80	T	1,3,5-Trimethylbenzene	3.415	3.575	-4.7	109	0.00
81	T	trans-1,4-Dichloro-2-butene	0.462	0.474	-2.6	103	0.00
82	T	4-Chlorotoluene	3.260	3.353	-2.9	107	0.00
83	T	tert-Butylbenzene	3.294	3.409	-3.5	109	0.00
84	T	1,2,4-Trimethylbenzene	3.445	3.560	-3.3	107	0.00
85	T	sec-Butylbenzene	3.832	4.045	-5.6	109	0.00
86	T	p-Isopropyltoluene	3.457	3.740	-8.2	110	0.00
87	T	1,3-Dichlorobenzene	1.659	1.714	-3.3	108	0.00
88	T	1,4-Dichlorobenzene	1.676	1.719	-2.6	107	0.00
89	T	n-Butylbenzene	3.047	3.359	-10.2	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.616	0.648	-5.2	108	0.00
91 T	1,2-Dichlorobenzene	1.661	1.709	-2.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.337	0.344	-2.1	99	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.133	-11.8	114	0.00
94 T	Hexachlorobutadiene	0.436	0.502	-15.1	119	0.00
95 T	Naphthalene	3.664	4.007	-9.4	106	0.00
96 T	1,2,3-Trichlorobenzene	1.014	1.114	-9.9	110	0.00

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