Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX050619\
Data File : VX009338.D
Acq On : 06 May 2019 09:55
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 07 06:46:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Sat May 04 07:18:36 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	99	-0.01
2	T	Dichlorodifluoromethane	0.461	0.442	4.1	97	0.00
3	P	Chloromethane	0.629	0.566	10.0	92	0.00
4	C	Vinyl Chloride	0.613	0.584	4.7#	96	0.00
5	T	Bromomethane	0.368	0.341	7.3	98	0.00
6	T	Chloroethane	0.394	0.377	4.3	98	0.00
7	T	Trichlorofluoromethane	0.746	0.743	0.4	101	0.00
8	T	Diethyl Ether	0.353	0.342	3.1	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.468	0.476	-1.7	103	0.00
10	T	Methyl Iodide	0.483	0.495	-2.5	96	0.00
11	T	Tert butyl alcohol	0.158	0.141	10.8	91	0.00
12	CM	1,1-Dichloroethene	0.469	0.460	1.9#	98	0.00
13	T	Acrolein	0.143	0.128	10.5	92	0.00
14	T	Allyl chloride	1.143	1.091	4.5	98	0.00
15	T	Acrylonitrile	0.386	0.357	7.5	96	0.00
16	T	Acetone	0.367	0.373	-1.6	106	0.00
17	T	Carbon Disulfide	1.317	1.225	7.0	92	0.00
18	T	Methyl Acetate	0.872	0.813	6.8	99	0.00
19	T	Methyl tert-butyl Ether	1.822	1.810	0.7	101	0.00
20	T	Methylene Chloride	0.593	0.557	6.1	98	0.00
21	T	trans-1,2-Dichloroethene	0.509	0.491	3.5	97	0.00
22	T	Diisopropyl ether	2.199	2.190	0.4	101	0.00
23	T	Vinyl Acetate	1.883	1.891	-0.4	99	0.00
24	P	1,1-Dichloroethane	1.085	1.056	2.7	100	0.00
25	T	2-Butanone	0.570	0.563	1.2	100	0.00
26	T	2,2-Dichloropropane	0.807	0.837	-3.7	104	0.00
27	T	cis-1,2-Dichloroethene	0.607	0.594	2.1	101	0.00
28	T	Bromochloromethane	0.487	0.431	11.5	87	0.00
29	T	Tetrahydrofuran	0.366	0.341	6.8	94	0.00
30	C	Chloroform	0.981	0.973	0.8#	102	0.00
31	T	Cyclohexane	1.009	0.983	2.6	97	0.00
32	T	1,1,1-Trichloroethane	0.817	0.818	-0.1	102	0.00
33	S	1,2-Dichloroethane-d4	0.683	0.641	6.1	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35	S	Dibromofluoromethane	0.314	0.310	1.3	94	0.00
36	T	1,1-Dichloropropene	0.465	0.474	-1.9	100	0.00
37	T	Ethyl Acetate	0.647	0.633	2.2	96	0.00
38	T	Carbon Tetrachloride	0.422	0.440	-4.3	102	0.00
39	T	Methylcyclohexane	0.571	0.595	-4.2	101	0.00
40	TM	Benzene	1.438	1.454	-1.1	99	0.00
41	T	Methacrylonitrile	0.385	0.367	4.7	96	0.00
42	TM	1,2-Dichloroethane	0.516	0.521	-1.0	101	0.00
43	T	Isopropyl Acetate	1.036	1.039	-0.3	98	0.00
44	TM	Trichloroethene	0.348	0.350	-0.6	100	0.00
45	C	1,2-Dichloropropane	0.407	0.413	-1.5#	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.236	0.233	1.3	98	0.00
47	T	Bromodichloromethane	0.472	0.491	-4.0	102	0.00
48	T	Methyl methacrylate	0.514	0.521	-1.4	98	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	89	0.00
50	S	Toluene-d8	1.269	1.241	2.2	91	0.00
51	T	4-Methyl-2-Pentanone	0.677	0.663	2.1	95	0.00
52	CM	Toluene	0.874	0.887	-1.5#	100	0.00
53	T	t-1,3-Dichloropropene	0.533	0.574	-7.7	102	0.00
54	T	cis-1,3-Dichloropropene	0.589	0.627	-6.5	100	0.00
55	T	1,1,2-Trichloroethane	0.357	0.362	-1.4	100	0.00
56	T	Ethyl methacrylate	0.637	0.653	-2.5	98	0.00
57	T	1,3-Dichloropropane	0.628	0.638	-1.6	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.338	0.329	2.7	91	0.00
59	T	2-Hexanone	0.532	0.551	-3.6	100	0.00
60	T	Dibromochloromethane	0.348	0.373	-7.2	102	0.00
61	T	1,2-Dibromoethane	0.360	0.367	-1.9	99	0.00
62	S	4-Bromofluorobenzene	0.461	0.455	1.3	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.343	0.372	-8.5	107	0.00
65	PM	Chlorobenzene	1.000	1.038	-3.8	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.384	-5.8	103	0.00
67	C	Ethyl Benzene	1.841	1.920	-4.3#	101	0.00
68	T	m/p-Xylenes	0.673	0.713	-5.9	101	0.00
69	T	o-Xylene	0.664	0.686	-3.3	100	0.00
70	T	Styrene	1.154	1.226	-6.2	101	0.00
71	P	Bromoform	0.295	0.323	-9.5	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.636	3.712	-2.1	102	0.00
74	T	N-amyl acetate	2.120	2.124	-0.2	98	0.00
75	P	1,1,2,2-Tetrachloroethane	1.355	1.331	1.8	99	0.00
76	T	1,2,3-Trichloropropane	1.160	1.175	-1.3	102	0.00
77	T	Bromobenzene	0.902	0.904	-0.2	102	0.00
78	T	n-propylbenzene	4.152	4.296	-3.5	103	0.00
79	T	2-Chlorotoluene	2.562	2.542	0.8	103	0.00
80	T	1,3,5-Trimethylbenzene	3.061	3.163	-3.3	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.453	0.472	-4.2	100	0.00
82	T	4-Chlorotoluene	2.894	2.982	-3.0	104	0.00
83	T	tert-Butylbenzene	2.978	3.068	-3.0	104	0.00
84	T	1,2,4-Trimethylbenzene	3.073	3.203	-4.2	104	0.00
85	T	sec-Butylbenzene	3.531	3.689	-4.5	104	0.00
86	T	p-Isopropyltoluene	3.174	3.397	-7.0	105	0.00
87	T	1,3-Dichlorobenzene	1.609	1.657	-3.0	104	0.00
88	T	1,4-Dichlorobenzene	1.622	1.672	-3.1	104	0.00
89	T	n-Butylbenzene	2.869	3.184	-11.0	108	0.00

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90 T	Hexachloroethane	0.541	0.582	-7.6	105	0.00
91 T	1,2-Dichlorobenzene	1.639	1.675	-2.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.287	5.6	91	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.220	-8.8	106	0.00
94 T	Hexachlorobutadiene	0.572	0.627	-9.6	109	0.00
95 T	Naphthalene	3.646	3.714	-1.9	98	0.00
96 T	1,2,3-Trichlorobenzene	1.136	1.203	-5.9	104	0.00

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