Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX053119\
Data File : VX009973.D
Acq On : 31 May 2019 09:36
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 31 12:28:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Tue May 28 13:02:54 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	102	0.00
2	T	Dichlorodifluoromethane	0.611	0.670	-9.7	101	0.00
3	P	Chloromethane	0.821	0.734	10.6	94	0.00
4	C	Vinyl Chloride	0.740	0.717	3.1#	98	0.00
5	T	Bromomethane	0.449	0.381	15.1	94	0.00
6	T	Chloroethane	0.456	0.402	11.8	95	0.00
7	T	Trichlorofluoromethane	0.818	0.793	3.1	98	0.00
8	T	Diethyl Ether	0.385	0.338	12.2	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.494	0.472	4.5	98	0.00
10	T	Methyl Iodide	0.551	0.472	14.3	80	0.00
11	T	Tert butyl alcohol	0.174	0.151	13.2	94	0.00
12	CM	1,1-Dichloroethene	0.506	0.469	7.3#	97	0.00
13	T	Acrolein	0.110	0.107	2.7	91	0.00
14	T	Allyl chloride	1.231	1.196	2.8	100	0.00
15	T	Acrylonitrile	0.419	0.386	7.9	100	0.00
16	T	Acetone	0.408	0.402	1.5	105	0.00
17	T	Carbon Disulfide	1.653	1.435	13.2	97	0.00
18	T	Methyl Acetate	0.950	0.890	6.3	106	0.00
19	T	Methyl tert-butyl Ether	1.912	1.835	4.0	102	0.00
20	T	Methylene Chloride	0.625	0.574	8.2	100	0.00
21	T	trans-1,2-Dichloroethene	0.563	0.521	7.5	102	0.00
22	T	Diisopropyl ether	2.342	2.310	1.4	103	0.00
23	T	Vinyl Acetate	2.104	2.082	1.0	102	0.00
24	P	1,1-Dichloroethane	1.135	1.092	3.8	101	0.00
25	T	2-Butanone	0.636	0.618	2.8	103	0.00
26	T	2,2-Dichloropropane	0.858	0.852	0.7	103	0.00
27	T	cis-1,2-Dichloroethene	0.650	0.596	8.3	101	0.00
28	T	Bromochloromethane	0.589	0.506	14.1	95	0.00
29	T	Tetrahydrofuran	0.408	0.380	6.9	99	0.00
30	C	Chloroform	1.023	0.970	5.2#	100	0.00
31	T	Cyclohexane	1.075	1.093	-1.7	100	0.00
32	T	1,1,1-Trichloroethane	0.833	0.830	0.4	101	0.00
33	S	1,2-Dichloroethane-d4	0.706	0.624	11.6	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.314	0.286	8.9	95	0.00
36	T	1,1-Dichloropropene	0.507	0.501	1.2	104	0.00
37	T	Ethyl Acetate	0.707	0.704	0.4	101	0.00
38	T	Carbon Tetrachloride	0.438	0.447	-2.1	102	0.00
39	T	Methylcyclohexane	0.602	0.630	-4.7	103	0.00
40	TM	Benzene	1.505	1.480	1.7	100	0.00
41	T	Methacrylonitrile	0.413	0.394	4.6	100	0.00
42	TM	1,2-Dichloroethane	0.556	0.541	2.7	102	0.00
43	T	Isopropyl Acetate	1.141	1.112	2.5	101	0.00
44	TM	Trichloroethene	0.366	0.351	4.1	101	0.00
45	C	1,2-Dichloropropane	0.433	0.422	2.5#	101	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.255	0.240	5.9	101	0.00
47	T	Bromodichloromethane	0.485	0.493	-1.6	103	0.00
48	T	Methyl methacrylate	0.565	0.571	-1.1	102	0.00
49	T	1,4-Dioxane	0.011	0.010	9.1	94	0.00
50	S	Toluene-d8	1.277	1.173	8.1	94	0.00
51	T	4-Methyl-2-Pentanone	0.742	0.710	4.3	97	0.00
52	CM	Toluene	0.914	0.910	0.4#	101	0.00
53	T	t-1,3-Dichloropropene	0.582	0.585	-0.5	101	0.00
54	T	cis-1,3-Dichloropropene	0.634	0.641	-1.1	101	0.00
55	T	1,1,2-Trichloroethane	0.368	0.358	2.7	101	0.00
56	T	Ethyl methacrylate	0.655	0.665	-1.5	98	0.00
57	T	1,3-Dichloropropane	0.660	0.641	2.9	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.343	0.386	-12.5	111	0.00
59	T	2-Hexanone	0.571	0.561	1.8	97	0.00
60	T	Dibromochloromethane	0.362	0.372	-2.8	102	0.00
61	T	1,2-Dibromoethane	0.378	0.368	2.6	101	0.00
62	S	4-Bromofluorobenzene	0.459	0.427	7.0	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.349	0.365	-4.6	104	0.00
65	PM	Chlorobenzene	1.047	1.036	1.1	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.376	-3.6	102	0.00
67	C	Ethyl Benzene	1.879	1.946	-3.6#	102	0.00
68	T	m/p-Xylenes	0.694	0.710	-2.3	100	0.00
69	T	o-Xylene	0.666	0.679	-2.0	99	0.00
70	T	Styrene	1.168	1.204	-3.1	100	0.00
71	P	Bromoform	0.297	0.313	-5.4	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.689	3.703	-0.4	101	0.00
74	T	N-amyl acetate	2.204	2.167	1.7	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.376	1.302	5.4	98	0.00
76	T	1,2,3-Trichloropropane	1.196	1.158	3.2	99	0.00
77	T	Bromobenzene	0.940	0.903	3.9	101	0.00
78	T	n-propylbenzene	4.252	4.412	-3.8	103	0.00
79	T	2-Chlorotoluene	2.598	2.555	1.7	100	0.00
80	T	1,3,5-Trimethylbenzene	3.108	3.161	-1.7	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.483	0.473	2.1	97	0.00
82	T	4-Chlorotoluene	3.024	2.993	1.0	101	0.00
83	T	tert-Butylbenzene	2.973	3.011	-1.3	101	0.00
84	T	1,2,4-Trimethylbenzene	3.156	3.164	-0.3	100	0.00
85	T	sec-Butylbenzene	3.537	3.676	-3.9	102	0.00
86	T	p-Isopropyltoluene	3.182	3.368	-5.8	102	0.00
87	T	1,3-Dichlorobenzene	1.674	1.618	3.3	101	0.00
88	T	1,4-Dichlorobenzene	1.707	1.627	4.7	101	0.00
89	T	n-Butylbenzene	2.990	3.208	-7.3	104	0.00

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90 T	Hexachloroethane	0.546	0.582	-6.6	104	0.00
91 T	1,2-Dichlorobenzene	1.650	1.581	4.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.324	0.299	7.7	97	0.00
93 T	1,2,4-Trichlorobenzene	1.179	1.175	0.3	102	0.00
94 T	Hexachlorobutadiene	0.592	0.599	-1.2	102	0.00
95 T	Naphthalene	3.670	3.590	2.2	99	0.00
96 T	1,2,3-Trichlorobenzene	1.180	1.155	2.1	101	0.00

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