Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081519\
Data File : VX011569.D
Acq On : 15 Aug 2019 20:01
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX081519

Quant Time: Aug 16 04:21:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 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	0.491	0.529	-7.7	99	0.00
3	P	Chloromethane	0.510	0.469	8.0	98	0.00
4	C	Vinyl Chloride	0.461	0.458	0.7#	100	0.00
5	T	Bromomethane	0.207	0.215	-3.9	107	0.00
6	T	Chloroethane	0.218	0.212	2.8	96	0.00
7	T	Trichlorofluoromethane	0.639	0.637	0.3	102	0.00
8	T	Diethyl Ether	0.219	0.220	-0.5	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.441	0.423	4.1	100	0.00
10	T	Methyl Iodide	0.628	0.689	-9.7	107	0.00
11	T	Tert butyl alcohol	0.114	0.117	-2.6	104	0.00
12	CM	1,1-Dichloroethene	0.426	0.415	2.6#	101	0.00
13	T	Acrolein	0.038	0.034	10.5	105	0.00
14	T	Allyl chloride	0.709	0.705	0.6	100	0.00
15	T	Acrylonitrile	0.260	0.262	-0.8	100	0.00
16	T	Acetone	0.233	0.223	4.3	98	0.00
17	T	Carbon Disulfide	1.005	1.032	-2.7	105	0.00
18	T	Methyl Acetate	0.723	0.733	-1.4	100	0.00
19	T	Methyl tert-butyl Ether	1.388	1.409	-1.5	101	0.00
20	T	Methylene Chloride	0.490	0.461	5.9	100	0.00
21	T	trans-1,2-Dichloroethene	0.452	0.442	2.2	100	0.00
22	T	Diisopropyl ether	1.412	1.406	0.4	99	0.00
23	T	Vinyl Acetate	1.118	1.151	-3.0	100	0.00
24	P	1,1-Dichloroethane	0.799	0.780	2.4	100	0.00
25	T	2-Butanone	0.366	0.367	-0.3	99	0.00
26	T	2,2-Dichloropropane	0.601	0.580	3.5	98	0.00
27	T	cis-1,2-Dichloroethene	0.527	0.517	1.9	100	0.00
28	T	Bromochloromethane	0.351	0.353	-0.6	102	0.00
29	T	Tetrahydrofuran	0.240	0.242	-0.8	99	0.00
30	C	Chloroform	0.843	0.812	3.7#	99	0.00
31	T	Cyclohexane	0.688	0.694	-0.9	101	0.00
32	T	1,1,1-Trichloroethane	0.725	0.727	-0.3	100	0.00
33	S	1,2-Dichloroethane-d4	0.464	0.429	7.5	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.327	0.301	8.0	101	0.00
36	T	1,1-Dichloropropene	0.427	0.428	-0.2	101	0.00
37	T	Ethyl Acetate	0.492	0.496	-0.8	101	0.00
38	T	Carbon Tetrachloride	0.471	0.471	0.0	100	0.00
39	T	Methylcyclohexane	0.528	0.526	0.4	101	0.00
40	TM	Benzene	1.328	1.299	2.2	100	0.00
41	T	Methacrylonitrile	0.271	0.276	-1.8	100	0.00
42	TM	1,2-Dichloroethane	0.460	0.455	1.1	99	0.00
43	T	Isopropyl Acetate	0.767	0.775	-1.0	102	0.00
44	TM	Trichloroethene	0.394	0.393	0.3	102	0.00
45	C	1,2-Dichloropropane	0.331	0.336	-1.5#	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.241	0.236	2.1	102	0.00
47	T	Bromodichloromethane	0.442	0.446	-0.9	100	0.00
48	T	Methyl methacrylate	0.380	0.393	-3.4	101	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	102	0.00
50	S	Toluene-d8	1.019	0.958	6.0	101	0.00
51	T	4-Methyl-2-Pentanone	0.502	0.515	-2.6	100	0.00
52	CM	Toluene	0.846	0.843	0.4#	101	0.00
53	T	t-1,3-Dichloropropene	0.459	0.485	-5.7	101	0.00
54	T	cis-1,3-Dichloropropene	0.502	0.532	-6.0	101	0.00
55	T	1,1,2-Trichloroethane	0.360	0.351	2.5	100	0.00
56	T	Ethyl methacrylate	0.523	0.546	-4.4	100	0.00
57	T	1,3-Dichloropropane	0.572	0.566	1.0	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.261	0.270	-3.4	101	0.00
59	T	2-Hexanone	0.387	0.400	-3.4	100	0.00
60	T	Dibromochloromethane	0.375	0.400	-6.7	99	0.00
61	T	1,2-Dibromoethane	0.384	0.385	-0.3	101	0.00
62	S	4-Bromofluorobenzene	0.430	0.403	6.3	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.410	0.416	-1.5	102	0.00
65	PM	Chlorobenzene	1.066	1.049	1.6	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.399	0.413	-3.5	101	0.00
67	C	Ethyl Benzene	1.780	1.805	-1.4#	101	0.00
68	T	m/p-Xylenes	0.683	0.706	-3.4	100	0.00
69	T	o-Xylene	0.669	0.684	-2.2	101	0.00
70	T	Styrene	1.127	1.177	-4.4	100	0.00
71	P	Bromoform	0.337	0.362	-7.4	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.244	3.334	-2.8	101	0.00
74	T	N-amyl acetate	1.379	1.420	-3.0	102	0.00
75	P	1,1,2,2-Tetrachloroethane	1.116	1.107	0.8	99	0.00
76	T	1,2,3-Trichloropropane	0.948	0.946	0.2	97	0.00
77	T	Bromobenzene	0.965	0.980	-1.6	101	0.00
78	T	n-propylbenzene	3.498	3.670	-4.9	101	0.00
79	T	2-Chlorotoluene	2.148	2.202	-2.5	99	0.00
80	T	1,3,5-Trimethylbenzene	2.725	2.818	-3.4	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.319	0.341	-6.9	101	0.00
82	T	4-Chlorotoluene	2.492	2.568	-3.0	101	0.00
83	T	tert-Butylbenzene	2.776	2.875	-3.6	100	0.00
84	T	1,2,4-Trimethylbenzene	2.736	2.873	-5.0	100	0.00
85	T	sec-Butylbenzene	3.132	3.257	-4.0	100	0.00
86	T	p-Isopropyltoluene	2.946	3.110	-5.6	100	0.00
87	T	1,3-Dichlorobenzene	1.659	1.678	-1.1	100	0.00
88	T	1,4-Dichlorobenzene	1.682	1.692	-0.6	101	0.00
89	T	n-Butylbenzene	2.422	2.571	-6.2	101	0.00

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90 T	Hexachloroethane	0.465	0.492	-5.8	102	0.00
91 T	1,2-Dichlorobenzene	1.666	1.684	-1.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.257	-0.8	100	0.00
93 T	1,2,4-Trichlorobenzene	1.241	1.314	-5.9	102	0.00
94 T	Hexachlorobutadiene	0.676	0.690	-2.1	100	0.00
95 T	Naphthalene	3.508	3.810	-8.6	101	0.00
96 T	1,2,3-Trichlorobenzene	1.252	1.328	-6.1	102	0.00

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