Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071318\
Data File : VX003368.D
Acq On : 13 Jul 2018 17:17
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX071318

Quant Time: Jul 14 02:53:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 13 17:01:02 2018
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	131	0.00
2	T	Dichlorodifluoromethane	0.446	0.480	-7.6	149	0.00
3	P	Chloromethane	0.571	0.573	-0.4	140	0.00
4	C	Vinyl Chloride	0.646	0.667	-3.3#	137	0.00
5	T	Bromomethane	0.365	0.304	16.7	148	0.00
6	T	Chloroethane	0.417	0.417	0.0	131	0.00
7	T	Trichlorofluoromethane	0.930	0.920	1.1	130	0.00
8	T	Diethyl Ether	0.412	0.383	7.0	122	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.598	0.582	2.7	128	0.00
10	T	Methyl Iodide	0.607	0.659	-8.6	135	0.00
11	T	Tert butyl alcohol	0.145	0.126	13.1	104	-0.02
12	CM	1,1-Dichloroethene	0.555	0.537	3.2#	130	0.00
13	T	Acrolein	0.057	0.073	-28.1#	182#	0.00
14	T	Allyl chloride	1.065	1.010	5.2	123	0.00
15	T	Acrylonitrile	0.362	0.311	14.1	111	0.00
16	T	Acetone	0.281	0.240	14.6	109	0.00
17	T	Carbon Disulfide	1.363	1.533	-12.5	153#	0.00
18	T	Methyl Acetate	0.871	0.741	14.9	105	0.00
19	T	Methyl tert-butyl Ether	1.985	1.808	8.9	117	0.00
20	T	Methylene Chloride	0.677	0.602	11.1	122	0.00
21	T	trans-1,2-Dichloroethene	0.592	0.583	1.5	131	0.00
22	T	Diisopropyl ether	1.982	1.926	2.8	131	0.00
23	T	Vinyl Acetate	1.620	1.617	0.2	132	0.00
24	P	1,1-Dichloroethane	1.124	1.081	3.8	130	0.00
25	T	2-Butanone	0.435	0.384	11.7	117	0.00
26	T	2,2-Dichloropropane	0.795	0.818	-2.9	140	0.00
27	T	cis-1,2-Dichloroethene	0.651	0.633	2.8	133	0.00
28	T	Bromochloromethane	0.512	0.470	8.2	119	0.00
29	T	Tetrahydrofuran	0.278	0.254	8.6	120	0.00
30	C	Chloroform	1.077	1.017	5.6#	127	0.00
31	T	Cyclohexane	0.860	0.942	-9.5	146	0.00
32	T	1,1,1-Trichloroethane	0.897	0.878	2.1	128	0.00
33	S	1,2-Dichloroethane-d4	0.596	0.441	26.0#	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35	S	Dibromofluoromethane	0.368	0.289	21.5#	102	0.00
36	T	1,1-Dichloropropene	0.531	0.572	-7.7	139	0.00
37	T	Ethyl Acetate	0.582	0.540	7.2	119	0.00
38	T	Carbon Tetrachloride	0.541	0.565	-4.4	132	0.00
39	T	Methylcyclohexane	0.601	0.699	-16.3	149	0.00
40	TM	Benzene	1.664	1.695	-1.9	133	0.00
41	T	Methacrylonitrile	0.333	0.310	6.9	120	0.00
42	TM	1,2-Dichloroethane	0.581	0.559	3.8	124	0.00
43	T	Isopropyl Acetate	0.912	0.885	3.0	122	0.00
44	TM	Trichloroethene	0.471	0.487	-3.4	137	0.00
45	C	1,2-Dichloropropane	0.441	0.441	0.0	130	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.284	0.283	0.4	127	0.00
47	T	Bromodichloromethane	0.535	0.536	-0.2	126	0.00
48	T	Methyl methacrylate	0.466	0.460	1.3	123	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	118	0.00
50	S	Toluene-d8	1.309	1.007	23.1#	101	0.00
51	T	4-Methyl-2-Pentanone	0.596	0.566	5.0	115	0.00
52	CM	Toluene	1.054	1.096	-4.0#	134	0.00
53	T	t-1,3-Dichloropropene	0.628	0.680	-8.3	131	0.00
54	T	cis-1,3-Dichloropropene	0.574	0.619	-7.8	129	0.00
55	T	1,1,2-Trichloroethane	0.440	0.435	1.1	124	0.00
56	T	Ethyl methacrylate	0.629	0.658	-4.6	125	0.00
57	T	1,3-Dichloropropane	0.713	0.704	1.3	125	0.00
58	T	2-Chloroethyl Vinyl ether	0.305	0.327	-7.2	124	0.00
59	T	2-Hexanone	0.440	0.427	3.0	116	0.00
60	T	Dibromochloromethane	0.427	0.447	-4.7	128	0.00
61	T	1,2-Dibromoethane	0.444	0.448	-0.9	126	0.00
62	S	4-Bromofluorobenzene	0.512	0.414	19.1	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64	T	Tetrachloroethene	0.541	0.562	-3.9	138	0.00
65	PM	Chlorobenzene	1.284	1.305	-1.6	133	0.00
66	T	1,1,1,2-Tetrachloroethane	0.454	0.462	-1.8	126	0.00
67	C	Ethyl Benzene	2.089	2.201	-5.4#	132	0.00
68	T	m/p-Xylenes	0.805	0.868	-7.8	135	0.00
69	T	o-Xylene	0.786	0.832	-5.9	129	0.00
70	T	Styrene	1.321	1.412	-6.9	127	0.00
71	P	Bromoform	0.348	0.361	-3.7	122	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
73	T	Isopropylbenzene	3.457	3.659	-5.8	129	0.00
74	T	N-amyl acetate	1.603	1.515	5.5	122	0.00
75	P	1,1,2,2-Tetrachloroethane	1.129	1.061	6.0	116	0.00
76	T	1,2,3-Trichloropropane	0.988	1.100	-11.3	137	0.00
77	T	Bromobenzene	0.977	0.991	-1.4	126	0.00
78	T	n-propylbenzene	3.908	4.182	-7.0	129	0.00
79	T	2-Chlorotoluene	2.414	2.450	-1.5	127	0.00
80	T	1,3,5-Trimethylbenzene	2.865	3.067	-7.1	128	0.00
81	T	trans-1,4-Dichloro-2-butene	0.296	0.324	-9.5	124	0.00
82	T	4-Chlorotoluene	2.812	2.904	-3.3	126	0.00
83	T	tert-Butylbenzene	2.837	2.983	-5.1	128	0.00
84	T	1,2,4-Trimethylbenzene	2.906	3.142	-8.1	131	0.00
85	T	sec-Butylbenzene	3.390	3.632	-7.1	131	0.00
86	T	p-Isopropyltoluene	3.033	3.292	-8.5	133	0.00
87	T	1,3-Dichlorobenzene	1.824	1.829	-0.3	130	0.00
88	T	1,4-Dichlorobenzene	1.852	1.853	-0.1	129	0.00
89	T	n-Butylbenzene	2.596	2.873	-10.7	138	0.00

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90 T	Hexachloroethane	0.455	0.477	-4.8	130	0.00
91 T	1,2-Dichlorobenzene	1.825	1.806	1.0	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.224	0.217	3.1	117	0.00
93 T	1,2,4-Trichlorobenzene	1.249	1.333	-6.7	137	0.00
94 T	Hexachlorobutadiene	0.589	0.640	-8.7	142	0.00
95 T	Naphthalene	3.500	3.699	-5.7	126	0.00
96 T	1,2,3-Trichlorobenzene	1.260	1.324	-5.1	134	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5