Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071318\
Data File : VX003370.D
Acq On : 13 Jul 2018 18:55
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 14 02:57:52 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	125	0.00
2	T	Dichlorodifluoromethane	0.446	0.432	3.1	128	0.00
3	P	Chloromethane	0.571	0.531	7.0	124	0.00
4	C	Vinyl Chloride	0.646	0.615	4.8#	121	0.00
5	T	Bromomethane	0.365	0.296	18.9	138	0.00
6	T	Chloroethane	0.417	0.387	7.2	116	0.00
7	T	Trichlorofluoromethane	0.930	0.842	9.5	114	0.00
8	T	Diethyl Ether	0.412	0.357	13.3	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.598	0.519	13.2	109	0.00
10	T	Methyl Iodide	0.607	0.574	5.4	112	0.00
11	T	Tert butyl alcohol	0.145	0.128	11.7	101	0.00
12	CM	1,1-Dichloroethene	0.555	0.492	11.4#	114	0.00
13	T	Acrolein	0.057	0.071	-24.6#	168#	0.00
14	T	Allyl chloride	1.065	0.951	10.7	111	0.00
15	T	Acrylonitrile	0.362	0.310	14.4	106	0.00
16	T	Acetone	0.281	0.241	14.2	105	0.00
17	T	Carbon Disulfide	1.363	1.380	-1.2	132	0.00
18	T	Methyl Acetate	0.871	0.736	15.5	100	0.00
19	T	Methyl tert-butyl Ether	1.985	1.691	14.8	105	0.00
20	T	Methylene Chloride	0.677	0.563	16.8	110	0.00
21	T	trans-1,2-Dichloroethene	0.592	0.530	10.5	115	0.00
22	T	Diisopropyl ether	1.982	1.674	15.5	109	0.00
23	T	Vinyl Acetate	1.620	1.409	13.0	110	0.00
24	P	1,1-Dichloroethane	1.124	1.009	10.2	116	0.00
25	T	2-Butanone	0.435	0.383	12.0	111	0.00
26	T	2,2-Dichloropropane	0.795	0.717	9.8	118	0.00
27	T	cis-1,2-Dichloroethene	0.651	0.588	9.7	118	0.00
28	T	Bromochloromethane	0.512	0.476	7.0	115	0.00
29	T	Tetrahydrofuran	0.278	0.248	10.8	112	0.00
30	C	Chloroform	1.077	0.944	12.3#	112	0.00
31	T	Cyclohexane	0.860	0.852	0.9	126	0.00
32	T	1,1,1-Trichloroethane	0.897	0.812	9.5	114	0.00
33	S	1,2-Dichloroethane-d4	0.596	0.519	12.9	112	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35	S	Dibromofluoromethane	0.368	0.335	9.0	116	0.00
36	T	1,1-Dichloropropene	0.531	0.501	5.6	120	0.00
37	T	Ethyl Acetate	0.582	0.515	11.5	112	0.00
38	T	Carbon Tetrachloride	0.541	0.503	7.0	115	0.00
39	T	Methylcyclohexane	0.601	0.596	0.8	125	0.00
40	TM	Benzene	1.664	1.536	7.7	118	0.00
41	T	Methacrylonitrile	0.333	0.292	12.3	111	0.00
42	TM	1,2-Dichloroethane	0.581	0.507	12.7	111	0.00
43	T	Isopropyl Acetate	0.912	0.820	10.1	111	0.00
44	TM	Trichloroethene	0.471	0.431	8.5	119	0.00
45	C	1,2-Dichloropropane	0.441	0.395	10.4#	115	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	0.255	10.2	113	0.00
47	T	Bromodichloromethane	0.535	0.483	9.7	111	0.00
48	T	Methyl methacrylate	0.466	0.423	9.2	111	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	111	0.00
50	S	Toluene-d8	1.309	1.141	12.8	112	0.00
51	T	4-Methyl-2-Pentanone	0.596	0.537	9.9	107	0.00
52	CM	Toluene	1.054	0.973	7.7#	117	0.00
53	T	t-1,3-Dichloropropene	0.628	0.601	4.3	114	0.00
54	T	cis-1,3-Dichloropropene	0.574	0.541	5.7	111	0.00
55	T	1,1,2-Trichloroethane	0.440	0.391	11.1	109	0.00
56	T	Ethyl methacrylate	0.629	0.591	6.0	110	0.00
57	T	1,3-Dichloropropane	0.713	0.643	9.8	113	0.00
58	T	2-Chloroethyl Vinyl ether	0.305	0.304	0.3	114	0.00
59	T	2-Hexanone	0.440	0.407	7.5	109	0.00
60	T	Dibromochloromethane	0.427	0.399	6.6	112	0.00
61	T	1,2-Dibromoethane	0.444	0.409	7.9	114	0.00
62	S	4-Bromofluorobenzene	0.512	0.461	10.0	109	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64	T	Tetrachloroethene	0.541	0.502	7.2	120	0.00
65	PM	Chlorobenzene	1.284	1.162	9.5	115	0.00
66	T	1,1,1,2-Tetrachloroethane	0.454	0.417	8.1	110	0.00
67	C	Ethyl Benzene	2.089	1.973	5.6#	114	0.00
68	T	m/p-Xylenes	0.805	0.772	4.1	116	0.00
69	T	o-Xylene	0.786	0.752	4.3	113	0.00
70	T	Styrene	1.321	1.259	4.7	110	0.00
71	P	Bromoform	0.348	0.330	5.2	108	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73	T	Isopropylbenzene	3.457	3.315	4.1	112	0.00
74	T	N-amyl acetate	1.603	1.445	9.9	111	0.00
75	P	1,1,2,2-Tetrachloroethane	1.129	1.001	11.3	105	0.00
76	T	1,2,3-Trichloropropane	0.988	1.015	-2.7	121	0.00
77	T	Bromobenzene	0.977	0.901	7.8	109	0.00
78	T	n-propylbenzene	3.908	3.755	3.9	110	0.00
79	T	2-Chlorotoluene	2.414	2.227	7.7	110	0.00
80	T	1,3,5-Trimethylbenzene	2.865	2.755	3.8	109	0.00
81	T	trans-1,4-Dichloro-2-butene	0.296	0.294	0.7	108	0.00
82	T	4-Chlorotoluene	2.812	2.618	6.9	108	0.00
83	T	tert-Butylbenzene	2.837	2.670	5.9	110	0.00
84	T	1,2,4-Trimethylbenzene	2.906	2.821	2.9	112	0.00
85	T	sec-Butylbenzene	3.390	3.214	5.2	111	0.00
86	T	p-Isopropyltoluene	3.033	2.906	4.2	112	0.00
87	T	1,3-Dichlorobenzene	1.824	1.632	10.5	111	0.00
88	T	1,4-Dichlorobenzene	1.852	1.645	11.2	109	0.00
89	T	n-Butylbenzene	2.596	2.466	5.0	113	0.00

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90 T	Hexachloroethane	0.455	0.426	6.4	111	0.00
91 T	1,2-Dichlorobenzene	1.825	1.648	9.7	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.224	0.208	7.1	107	0.00
93 T	1,2,4-Trichlorobenzene	1.249	1.165	6.7	114	0.00
94 T	Hexachlorobutadiene	0.589	0.546	7.3	116	0.00
95 T	Naphthalene	3.500	3.383	3.3	110	0.00
96 T	1,2,3-Trichlorobenzene	1.260	1.164	7.6	112	0.00

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