Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX111618\
Data File : VX006037.D
Acq On : 16 Nov 2018 08:51
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Nov 17 01:09:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 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	112	0.00
2	T	Dichlorodifluoromethane	0.451	0.402	10.9	98	0.00
3	P	Chloromethane	0.592	0.508	14.2	98	0.00
4	C	Vinyl Chloride	0.594	0.531	10.6#	97	0.00
5	T	Bromomethane	0.363	0.361	0.6	113	0.00
6	T	Chloroethane	0.354	0.328	7.3	104	0.00
7	T	Trichlorofluoromethane	0.788	0.720	8.6	100	0.00
8	T	Diethyl Ether	0.309	0.311	-0.6	117	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.453	0.452	0.2	114	0.00
10	T	Methyl Iodide	0.550	0.576	-4.7	109	0.00
11	T	Tert butyl alcohol	0.165	0.136	17.6	96	-0.01
12	CM	1,1-Dichloroethene	0.442	0.404	8.6#	104	0.00
13	T	Acrolein	0.070	0.073	-4.3	108	0.00
14	T	Allyl chloride	0.987	0.936	5.2	104	0.00
15	T	Acrylonitrile	0.341	0.335	1.8	107	0.00
16	T	Acetone	0.309	0.279	9.7	99	0.00
17	T	Carbon Disulfide	1.318	1.108	15.9	92	0.00
18	T	Methyl Acetate	0.921	0.823	10.6	107	0.00
19	T	Methyl tert-butyl Ether	1.508	1.596	-5.8	116	0.00
20	T	Methylene Chloride	0.508	0.490	3.5	113	0.01
21	T	trans-1,2-Dichloroethene	0.466	0.457	1.9	107	0.00
22	T	Diisopropyl ether	1.729	1.807	-4.5	116	0.00
23	T	Vinyl Acetate	1.483	1.490	-0.5	110	0.00
24	P	1,1-Dichloroethane	0.922	0.888	3.7	110	0.00
25	T	2-Butanone	0.487	0.460	5.5	102	0.00
26	T	2,2-Dichloropropane	0.677	0.713	-5.3	115	0.01
27	T	cis-1,2-Dichloroethene	0.515	0.515	0.0	109	0.00
28	T	Bromochloromethane	0.412	0.448	-8.7	108	0.00
29	T	Tetrahydrofuran	0.312	0.287	8.0	95	0.00
30	C	Chloroform	0.890	0.891	-0.1#	111	0.00
31	T	Cyclohexane	0.801	0.772	3.6	103	0.00
32	T	1,1,1-Trichloroethane	0.742	0.713	3.9	103	0.00
33	S	1,2-Dichloroethane-d4	0.575	0.553	3.8	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35	S	Dibromofluoromethane	0.340	0.341	-0.3	109	-0.01
36	T	1,1-Dichloropropene	0.482	0.461	4.4	104	0.00
37	T	Ethyl Acetate	0.634	0.617	2.7	106	0.00
38	T	Carbon Tetrachloride	0.483	0.462	4.3	106	0.00
39	T	Methylcyclohexane	0.489	0.494	-1.0	107	0.00
40	TM	Benzene	1.405	1.363	3.0	106	0.00
41	T	Methacrylonitrile	0.343	0.332	3.2	105	0.00
42	TM	1,2-Dichloroethane	0.503	0.468	7.0	103	0.00
43	T	Isopropyl Acetate	0.918	0.869	5.3	100	0.00
44	TM	Trichloroethene	0.357	0.353	1.1	111	0.00
45	C	1,2-Dichloropropane	0.341	0.371	-8.8#	123	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.214	0.226	-5.6	120	0.00
47	T	Bromodichloromethane	0.404	0.423	-4.7	116	0.00
48	T	Methyl methacrylate	0.412	0.434	-5.3	112	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	102	0.00
50	S	Toluene-d8	1.131	1.148	-1.5	113	0.00
51	T	4-Methyl-2-Pentanone	0.579	0.567	2.1	110	0.00
52	CM	Toluene	0.785	0.774	1.4#	110	0.00
53	T	t-1,3-Dichloropropene	0.477	0.485	-1.7	103	0.00
54	T	cis-1,3-Dichloropropene	0.486	0.562	-15.6	127	0.00
55	T	1,1,2-Trichloroethane	0.350	0.329	6.0	110	0.00
56	T	Ethyl methacrylate	0.524	0.522	0.4	106	0.00
57	T	1,3-Dichloropropane	0.588	0.612	-4.1	114	0.00
58	T	2-Chloroethyl Vinyl ether	0.257	0.298	-16.0	120	0.00
59	T	2-Hexanone	0.510	0.520	-2.0	107	0.00
60	T	Dibromochloromethane	0.378	0.393	-4.0	109	0.00
61	T	1,2-Dibromoethane	0.387	0.401	-3.6	115	0.00
62	S	4-Bromofluorobenzene	0.406	0.498	-22.7#	134	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64	T	Tetrachloroethene	0.426	0.392	8.0	92	0.00
65	PM	Chlorobenzene	1.002	1.149	-14.7	120	0.00
66	T	1,1,1,2-Tetrachloroethane	0.348	0.396	-13.8	124	0.00
67	C	Ethyl Benzene	1.606	1.801	-12.1#	113	0.00
68	T	m/p-Xylenes	0.613	0.664	-8.3	117	0.00
69	T	o-Xylene	0.549	0.651	-18.6	124	0.00
70	T	Styrene	0.906	1.085	-19.8	122	0.00
71	P	Bromoform	0.292	0.329	-12.7	122	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	146	0.00
73	T	Isopropylbenzene	2.891	2.852	1.3	133	0.00
74	T	N-amyl acetate	1.473	1.396	5.2	130	0.00
75	P	1,1,2,2-Tetrachloroethane	1.061	1.026	3.3	140	0.00
76	T	1,2,3-Trichloropropane	1.018	0.989	2.8	137	0.00
77	T	Bromobenzene	0.815	0.744	8.7	131	0.00
78	T	n-propylbenzene	3.408	3.509	-3.0	139	0.00
79	T	2-Chlorotoluene	2.060	1.929	6.4	130	0.00
80	T	1,3,5-Trimethylbenzene	2.457	2.387	2.8	129	0.00
81	T	trans-1,4-Dichloro-2-butene	0.319	0.299	6.3	131	0.00
82	T	4-Chlorotoluene	2.427	2.458	-1.3	139	0.00
83	T	tert-Butylbenzene	2.486	2.669	-7.4	149	0.00
84	T	1,2,4-Trimethylbenzene	2.543	2.814	-10.7	147	0.00
85	T	sec-Butylbenzene	3.040	3.399	-11.8	155#	0.00
86	T	p-Isopropyltoluene	2.693	3.081	-14.4	154#	0.00
87	T	1,3-Dichlorobenzene	1.564	1.647	-5.3	156#	0.00
88	T	1,4-Dichlorobenzene	1.601	1.603	-0.1	149	0.00
89	T	n-Butylbenzene	2.495	2.786	-11.7	155#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.459	-2.0	144	0.00
91 T	1,2-Dichlorobenzene	1.567	1.642	-4.8	154#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.257	0.8	134	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.263	-14.5	156#	0.00
94 T	Hexachlorobutadiene	0.579	0.654	-13.0	163#	0.00
95 T	Naphthalene	3.195	3.740	-17.1	151#	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.255	-11.7	154#	0.00

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