Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071018\
Data File : VX003279.D
Acq On : 10 Jul 2018 12:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 10 16:32:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 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	101	0.00
2	T	Dichlorodifluoromethane	0.760	0.817	-7.5	106	0.00
3	P	Chloromethane	0.691	0.674	2.5	102	0.00
4	C	Vinyl Chloride	0.709	0.725	-2.3#	106	0.00
5	T	Bromomethane	0.281	0.199	29.2#	94	0.00
6	T	Chloroethane	0.393	0.414	-5.3	109	0.00
7	T	Trichlorofluoromethane	1.054	1.111	-5.4	110	0.00
8	T	Diethyl Ether	0.381	0.392	-2.9	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.617	0.643	-4.2	110	0.00
10	T	Methyl Iodide	0.612	0.566	7.5	90	0.00
11	T	Tert butyl alcohol	0.143	0.150	-4.9	107	0.00
12	CM	1,1-Dichloroethene	0.562	0.569	-1.2#	109	0.00
13	T	Acrolein	0.115	0.100	13.0	89	0.00
14	T	Allyl chloride	1.041	1.091	-4.8	110	0.00
15	T	Acrylonitrile	0.319	0.323	-1.3	108	0.00
16	T	Acetone	0.279	0.290	-3.9	110	0.00
17	T	Carbon Disulfide	1.561	1.551	0.6	106	0.00
18	T	Methyl Acetate	0.788	0.890	-12.9	116	0.00
19	T	Methyl tert-butyl Ether	1.877	1.898	-1.1	107	0.00
20	T	Methylene Chloride	0.631	0.618	2.1	107	0.00
21	T	trans-1,2-Dichloroethene	0.599	0.603	-0.7	106	0.00
22	T	Diisopropyl ether	2.117	1.886	10.9	94	0.00
23	T	Vinyl Acetate	1.798	1.658	7.8	94	0.00
24	P	1,1-Dichloroethane	1.102	1.076	2.4	104	0.00
25	T	2-Butanone	0.494	0.508	-2.8	106	0.00
26	T	2,2-Dichloropropane	0.964	1.008	-4.6	110	0.00
27	T	cis-1,2-Dichloroethene	0.736	0.750	-1.9	106	0.00
28	T	Bromochloromethane	0.555	0.522	5.9	96	0.00
29	T	Tetrahydrofuran	0.321	0.322	-0.3	104	0.00
30	C	Chloroform	1.212	1.217	-0.4#	103	0.00
31	T	Cyclohexane	1.032	1.060	-2.7	106	0.00
32	T	1,1,1-Trichloroethane	1.069	1.084	-1.4	105	0.00
33	S	1,2-Dichloroethane-d4	0.787	0.717	8.9	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.537	0.496	7.6	95	0.00
36	T	1,1-Dichloropropene	0.708	0.739	-4.4	106	0.00
37	T	Ethyl Acetate	0.776	0.796	-2.6	107	0.00
38	T	Carbon Tetrachloride	0.774	0.807	-4.3	105	0.00
39	T	Methylcyclohexane	0.834	0.896	-7.4	110	0.00
40	TM	Benzene	2.098	2.170	-3.4	106	0.00
41	T	Methacrylonitrile	0.425	0.446	-4.9	106	0.00
42	TM	1,2-Dichloroethane	0.784	0.786	-0.3	104	0.00
43	T	Isopropyl Acetate	1.218	1.264	-3.8	105	0.00
44	TM	Trichloroethene	0.620	0.655	-5.6	107	0.00
45	C	1,2-Dichloropropane	0.545	0.554	-1.7#	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.372	0.378	-1.6	104	0.00
47	T	Bromodichloromethane	0.686	0.727	-6.0	105	0.00
48	T	Methyl methacrylate	0.625	0.660	-5.6	104	0.00
49	T	1,4-Dioxane	0.013	0.014	-7.7	106	0.00
50	S	Toluene-d8	1.908	1.829	4.1	94	0.00
51	T	4-Methyl-2-Pentanone	0.759	0.826	-8.8	106	0.00
52	CM	Toluene	1.326	1.401	-5.7#	106	0.00
53	T	t-1,3-Dichloropropene	0.807	0.873	-8.2	105	0.00
54	T	cis-1,3-Dichloropropene	0.734	0.809	-10.2	107	0.00
55	T	1,1,2-Trichloroethane	0.550	0.565	-2.7	106	0.00
56	T	Ethyl methacrylate	0.753	0.821	-9.0	106	0.00
57	T	1,3-Dichloropropane	0.886	0.923	-4.2	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.363	0.426	-17.4	109	0.00
59	T	2-Hexanone	0.576	0.642	-11.5	108	0.00
60	T	Dibromochloromethane	0.574	0.618	-7.7	104	0.00
61	T	1,2-Dibromoethane	0.576	0.606	-5.2	106	0.00
62	S	4-Bromofluorobenzene	0.705	0.691	2.0	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.756	0.826	-9.3	112	0.00
65	PM	Chlorobenzene	1.699	1.748	-2.9	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.613	0.650	-6.0	105	0.00
67	C	Ethyl Benzene	2.747	2.955	-7.6#	106	0.00
68	T	m/p-Xylenes	1.069	1.166	-9.1	107	0.00
69	T	o-Xylene	1.035	1.116	-7.8	106	0.00
70	T	Styrene	1.679	1.852	-10.3	107	0.00
71	P	Bromoform	0.504	0.537	-6.5	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.948	4.170	-5.6	108	0.00
74	T	N-amyl acetate	1.883	1.856	1.4	105	0.00
75	P	1,1,2,2-Tetrachloroethane	1.224	1.202	1.8	104	0.00
76	T	1,2,3-Trichloropropane	1.081	1.080	0.1	105	0.00
77	T	Bromobenzene	1.140	1.170	-2.6	106	0.00
78	T	n-propylbenzene	4.389	4.769	-8.7	109	0.00
79	T	2-Chlorotoluene	2.674	2.791	-4.4	108	0.00
80	T	1,3,5-Trimethylbenzene	3.287	3.526	-7.3	108	0.00
81	T	trans-1,4-Dichloro-2-butene	0.331	0.349	-5.4	103	0.00
82	T	4-Chlorotoluene	3.122	3.296	-5.6	108	0.00
83	T	tert-Butylbenzene	3.284	3.444	-4.9	106	0.00
84	T	1,2,4-Trimethylbenzene	3.366	3.616	-7.4	107	0.00
85	T	sec-Butylbenzene	3.881	4.218	-8.7	109	0.00
86	T	p-Isopropyltoluene	3.536	3.854	-9.0	108	0.00
87	T	1,3-Dichlorobenzene	2.091	2.149	-2.8	109	0.00
88	T	1,4-Dichlorobenzene	2.117	2.177	-2.8	109	0.00
89	T	n-Butylbenzene	2.954	3.293	-11.5	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.540	0.540	0.0	102	0.00
91 T	1,2-Dichlorobenzene	2.099	2.123	-1.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.275	-4.6	105	0.00
93 T	1,2,4-Trichlorobenzene	1.528	1.651	-8.0	111	0.00
94 T	Hexachlorobutadiene	0.761	0.860	-13.0	118	0.00
95 T	Naphthalene	3.998	4.456	-11.5	108	0.00
96 T	1,2,3-Trichlorobenzene	1.524	1.660	-8.9	110	0.00

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