Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011419\
Data File : VU029169.D
Acq On : 14 Jan 2019 17:10
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Jan 14 23:53:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 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	111	0.00
2	T	Dichlorodifluoromethane	0.496	0.451	9.1	101	0.00
3	P	Chloromethane	0.887	0.653	26.4#	91	0.00
4	C	Vinyl Chloride	0.731	0.680	7.0#	104	0.00
5	T	Bromomethane	0.437	0.368	15.8	101	0.00
6	T	Chloroethane	0.435	0.417	4.1	109	0.00
7	T	Trichlorofluoromethane	0.796	0.791	0.6	112	0.00
8	T	Diethyl Ether	0.383	0.380	0.8	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.533	0.534	-0.2	124	0.00
10	T	Methyl Iodide	0.501	0.496	1.0	112	0.00
11	T	Tert butyl alcohol	0.157	0.160	-1.9	117	0.00
12	CM	1,1-Dichloroethene	0.519	0.513	1.2#	120	0.00
13	T	Acrolein	0.118	0.122	-3.4	118	0.00
14	T	Allyl chloride	0.951	0.814	14.4	91	0.00
15	T	Acrylonitrile	0.385	0.384	0.3	108	0.00
16	T	Acetone	0.389	0.367	5.7	109	0.00
17	T	Carbon Disulfide	1.930	1.485	23.1#	96	0.00
18	T	Methyl Acetate	0.905	0.948	-4.8	119	0.00
19	T	Methyl tert-butyl Ether	1.823	1.816	0.4	111	0.00
20	T	Methylene Chloride	0.661	0.619	6.4	108	0.00
21	T	trans-1,2-Dichloroethene	0.602	0.563	6.5	106	0.00
22	T	Diisopropyl ether	1.880	1.841	2.1	107	0.00
23	T	Vinyl Acetate	1.537	1.501	2.3	105	0.00
24	P	1,1-Dichloroethane	1.086	1.070	1.5	109	0.00
25	T	2-Butanone	0.526	0.532	-1.1	109	0.00
26	T	2,2-Dichloropropane	0.877	0.876	0.1	111	0.00
27	T	cis-1,2-Dichloroethene	0.659	0.657	0.3	110	0.00
28	T	Bromochloromethane	0.465	0.429	7.7	100	0.00
29	T	Tetrahydrofuran	0.319	0.317	0.6	108	0.00
30	C	Chloroform	1.034	1.039	-0.5#	111	0.00
31	T	Cyclohexane	1.201	0.963	19.8	104	0.00
32	T	1,1,1-Trichloroethane	0.854	0.846	0.9	110	0.00
33	S	1,2-Dichloroethane-d4	0.618	0.599	3.1	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.324	0.328	-1.2	108	0.00
36	T	1,1-Dichloropropene	0.500	0.493	1.4	110	0.00
37	T	Ethyl Acetate	0.549	0.557	-1.5	108	0.00
38	T	Carbon Tetrachloride	0.417	0.432	-3.6	110	0.00
39	T	Methylcyclohexane	0.614	0.620	-1.0	110	0.00
40	TM	Benzene	1.559	1.559	0.0	108	0.00
41	T	Methacrylonitrile	0.294	0.307	-4.4	109	0.00
42	TM	1,2-Dichloroethane	0.468	0.485	-3.6	108	0.00
43	T	Isopropyl Acetate	0.842	0.871	-3.4	108	0.00
44	TM	Trichloroethene	0.386	0.390	-1.0	111	0.00
45	C	1,2-Dichloropropane	0.412	0.415	-0.7#	107	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.263	0.267	-1.5	109	0.00
47	T	Bromodichloromethane	0.485	0.505	-4.1	112	0.00
48	T	Methyl methacrylate	0.410	0.435	-6.1	107	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	116	0.00
50	S	Toluene-d8	1.280	1.265	1.2	106	0.00
51	T	4-Methyl-2-Pentanone	0.573	0.588	-2.6	108	0.00
52	CM	Toluene	0.949	0.975	-2.7#	111	0.00
53	T	t-1,3-Dichloropropene	0.582	0.588	-1.0	109	0.00
54	T	cis-1,3-Dichloropropene	0.629	0.631	-0.3	107	0.00
55	T	1,1,2-Trichloroethane	0.380	0.393	-3.4	111	0.00
56	T	Ethyl methacrylate	0.586	0.607	-3.6	109	0.00
57	T	1,3-Dichloropropane	0.651	0.662	-1.7	109	0.00
58	T	2-Chloroethyl Vinyl ether	0.258	0.254	1.6	102	0.00
59	T	2-Hexanone	0.450	0.464	-3.1	109	0.00
60	T	Dibromochloromethane	0.377	0.394	-4.5	112	0.00
61	T	1,2-Dibromoethane	0.412	0.421	-2.2	110	0.00
62	S	4-Bromofluorobenzene	0.460	0.457	0.7	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.360	0.370	-2.8	110	0.00
65	PM	Chlorobenzene	1.121	1.113	0.7	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.381	-4.7	112	0.00
67	C	Ethyl Benzene	1.871	1.930	-3.2#	109	0.00
68	T	m/p-Xylenes	0.727	0.751	-3.3	111	0.00
69	T	o-Xylene	0.701	0.724	-3.3	109	0.00
70	T	Styrene	1.148	1.205	-5.0	109	0.00
71	P	Bromoform	0.324	0.336	-3.7	108	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.701	3.754	-1.4	111	0.00
74	T	N-amyl acetate	1.595	1.567	1.8	105	0.00
75	P	1,1,2,2-Tetrachloroethane	1.483	1.438	3.0	108	0.00
76	T	1,2,3-Trichloropropane	1.225	1.223	0.2	108	0.00
77	T	Bromobenzene	0.964	0.954	1.0	110	0.00
78	T	n-propylbenzene	4.361	4.496	-3.1	111	0.00
79	T	2-Chlorotoluene	2.646	2.643	0.1	111	0.00
80	T	1,3,5-Trimethylbenzene	3.091	3.124	-1.1	110	0.00
81	T	trans-1,4-Dichloro-2-butene	0.475	0.393	17.3	98	0.00
82	T	4-Chlorotoluene	3.034	2.961	2.4	108	0.00
83	T	tert-Butylbenzene	3.046	3.082	-1.2	112	0.00
84	T	1,2,4-Trimethylbenzene	3.086	3.202	-3.8	110	0.00
85	T	sec-Butylbenzene	3.684	3.878	-5.3	114	0.00
86	T	p-Isopropyltoluene	3.139	3.309	-5.4	112	0.00
87	T	1,3-Dichlorobenzene	1.769	1.734	2.0	110	0.00
88	T	1,4-Dichlorobenzene	1.826	1.729	5.3	110	0.00
89	T	n-Butylbenzene	2.802	3.094	-10.4	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.528	0.509	3.6	108	0.00
91 T	1,2-Dichlorobenzene	1.782	1.719	3.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.293	-2.8	107	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.173	-3.2	111	0.00
94 T	Hexachlorobutadiene	0.520	0.559	-7.5	122	0.00
95 T	Naphthalene	3.869	3.863	0.2	109	0.00
96 T	1,2,3-Trichlorobenzene	1.209	1.180	2.4	110	0.00

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