Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092318\
Data File : VU027065.D
Acq On : 23 Sep 2018 12:06
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 107 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Sep 24 07:42:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 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	0.653	0.607	7.0	96	0.00
3	P	Chloromethane	1.126	1.014	9.9	97	0.00
4	C	Vinyl Chloride	1.051	0.974	7.3#	96	0.00
5	T	Bromomethane	0.598	0.523	12.5	98	0.00
6	T	Chloroethane	0.671	0.636	5.2	99	0.00
7	T	Trichlorofluoromethane	1.193	1.117	6.4	97	0.00
8	T	Diethyl Ether	0.574	0.554	3.5	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.734	0.686	6.5	99	0.00
10	T	Methyl Iodide	0.910	0.733	19.5	81	0.00
11	T	Tert butyl alcohol	0.231	0.219	5.2	99	0.00
12	CM	1,1-Dichloroethene	0.691	0.630	8.8#	95	0.00
13	T	Acrolein	0.124	0.118	4.8	91	0.00
14	T	Allyl chloride	1.401	1.488	-6.2	107	0.00
15	T	Acrylonitrile	0.581	0.578	0.5	99	0.00
16	T	Acetone	0.658	0.606	7.9	110	0.00
17	T	Carbon Disulfide	2.250	2.043	9.2	95	0.00
18	T	Methyl Acetate	1.432	1.443	-0.8	102	0.00
19	T	Methyl tert-butyl Ether	2.538	2.635	-3.8	103	0.00
20	T	Methylene Chloride	0.901	0.822	8.8	98	0.00
21	T	trans-1,2-Dichloroethene	0.737	0.710	3.7	96	0.00
22	T	Diisopropyl ether	2.996	3.259	-8.8	105	0.00
23	T	Vinyl Acetate	2.554	2.794	-9.4	105	0.00
24	P	1,1-Dichloroethane	1.650	1.629	1.3	100	0.00
25	T	2-Butanone	0.846	0.868	-2.6	105	0.00
26	T	2,2-Dichloropropane	1.287	1.298	-0.9	104	0.00
27	T	cis-1,2-Dichloroethene	0.833	0.835	-0.2	100	0.00
28	T	Bromochloromethane	0.795	0.909	-14.3	112	0.00
29	T	Tetrahydrofuran	0.512	0.525	-2.5	100	0.00
30	C	Chloroform	1.532	1.471	4.0#	99	0.00
31	T	Cyclohexane	1.687	1.529	9.4	103	0.00
32	T	1,1,1-Trichloroethane	1.223	1.215	0.7	100	0.00
33	S	1,2-Dichloroethane-d4	1.006	1.044	-3.8	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.433	0.430	0.7	102	0.00
36	T	1,1-Dichloropropene	0.667	0.663	0.6	102	0.00
37	T	Ethyl Acetate	0.903	0.889	1.6	101	0.00
38	T	Carbon Tetrachloride	0.635	0.609	4.1	98	0.00
39	T	Methylcyclohexane	0.725	0.777	-7.2	103	0.00
40	TM	Benzene	2.029	1.941	4.3	98	0.00
41	T	Methacrylonitrile	0.469	0.501	-6.8	103	0.00
42	TM	1,2-Dichloroethane	0.766	0.752	1.8	99	0.00
43	T	Isopropyl Acetate	1.317	1.379	-4.7	104	0.00
44	TM	Trichloroethene	0.432	0.416	3.7	98	0.00
45	C	1,2-Dichloropropane	0.578	0.582	-0.7#	103	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.349	0.338	3.2	99	0.00
47	T	Bromodichloromethane	0.706	0.686	2.8	101	0.00
48	T	Methyl methacrylate	0.642	0.706	-10.0	104	0.00
49	T	1,4-Dioxane	0.013	0.013	0.0	96	0.00
50	S	Toluene-d8	1.652	1.672	-1.2	101	0.00
51	T	4-Methyl-2-Pentanone	0.886	0.934	-5.4	102	0.00
52	CM	Toluene	1.163	1.181	-1.5#	97	0.00
53	T	t-1,3-Dichloropropene	0.758	0.801	-5.7	102	0.00
54	T	cis-1,3-Dichloropropene	0.834	0.872	-4.6	102	0.00
55	T	1,1,2-Trichloroethane	0.493	0.481	2.4	98	0.00
56	T	Ethyl methacrylate	0.733	0.824	-12.4	105	0.00
57	T	1,3-Dichloropropane	0.916	0.920	-0.4	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.420	0.476	-13.3	102	0.00
59	T	2-Hexanone	0.694	0.727	-4.8	103	0.00
60	T	Dibromochloromethane	0.483	0.483	0.0	100	0.00
61	T	1,2-Dibromoethane	0.513	0.497	3.1	97	0.00
62	S	4-Bromofluorobenzene	0.567	0.600	-5.8	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.385	0.367	4.7	97	0.00
65	PM	Chlorobenzene	1.326	1.261	4.9	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.457	0.453	0.9	99	0.00
67	C	Ethyl Benzene	2.180	2.319	-6.4#	100	0.00
68	T	m/p-Xylenes	0.798	0.865	-8.4	98	0.00
69	T	o-Xylene	0.772	0.831	-7.6	100	0.00
70	T	Styrene	1.247	1.383	-10.9	99	0.00
71	P	Bromoform	0.353	0.357	-1.1	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.803	4.114	-8.2	100	0.00
74	T	N-amyl acetate	2.202	2.403	-9.1	106	0.00
75	P	1,1,2,2-Tetrachloroethane	1.749	1.624	7.1	99	0.00
76	T	1,2,3-Trichloropropane	1.519	1.375	9.5	92	0.00
77	T	Bromobenzene	0.929	0.917	1.3	97	0.00
78	T	n-propylbenzene	4.500	4.998	-11.1	100	0.00
79	T	2-Chlorotoluene	2.827	2.939	-4.0	100	0.00
80	T	1,3,5-Trimethylbenzene	3.140	3.444	-9.7	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.475	0.460	3.2	101	0.00
82	T	4-Chlorotoluene	3.170	3.387	-6.8	100	0.00
83	T	tert-Butylbenzene	3.104	3.268	-5.3	100	0.00
84	T	1,2,4-Trimethylbenzene	3.195	3.541	-10.8	100	0.00
85	T	sec-Butylbenzene	3.789	4.170	-10.1	100	0.00
86	T	p-Isopropyltoluene	3.186	3.553	-11.5	99	0.00
87	T	1,3-Dichlorobenzene	1.730	1.699	1.8	98	0.00
88	T	1,4-Dichlorobenzene	1.885	1.700	9.8	95	0.00
89	T	n-Butylbenzene	2.969	3.317	-11.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.689	0.668	3.0	101	0.00
91 T	1,2-Dichlorobenzene	1.837	1.720	6.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.357	0.349	2.2	99	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.090	-2.9	96	0.00
94 T	Hexachlorobutadiene	0.560	0.536	4.3	95	0.00
95 T	Naphthalene	3.647	3.856	-5.7	94	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.140	-0.4	94	0.00

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