Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU121918\
Data File : VU028808.D
Acq On : 19 Dec 2018 20:58
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Dec 20 06:47:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 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	106	0.00
2	T	Dichlorodifluoromethane	0.670	0.614	8.4	97	0.00
3	P	Chloromethane	1.232	0.977	20.7#	88	0.00
4	C	Vinyl Chloride	0.889	0.851	4.3#	102	0.00
5	T	Bromomethane	0.358	0.401	-12.0	128	-0.01
6	T	Chloroethane	0.503	0.486	3.4	101	0.00
7	T	Trichlorofluoromethane	0.936	0.886	5.3	103	0.00
8	T	Diethyl Ether	0.438	0.420	4.1	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.560	0.556	0.7	108	0.00
10	T	Methyl Iodide	0.439	0.599	-36.4#	142	0.00
11	T	Tert butyl alcohol	0.170	0.153	10.0	96	0.00
12	CM	1,1-Dichloroethene	0.557	0.559	-0.4#	109	0.00
13	T	Acrolein	0.136	0.107	21.3#	84	0.00
14	T	Allyl chloride	1.317	1.010	23.3#	86	0.00
15	T	Acrylonitrile	0.472	0.437	7.4	98	0.00
16	T	Acetone	0.498	0.327	34.3#	75	0.00
17	T	Carbon Disulfide	2.005	1.871	6.7	103	0.00
18	T	Methyl Acetate	1.291	1.168	9.5	95	0.00
19	T	Methyl tert-butyl Ether	2.110	1.995	5.5	101	0.00
20	T	Methylene Chloride	0.734	0.676	7.9	106	0.00
21	T	trans-1,2-Dichloroethene	0.627	0.637	-1.6	110	0.00
22	T	Diisopropyl ether	2.561	2.202	14.0	91	0.00
23	T	Vinyl Acetate	2.112	1.782	15.6	88	0.00
24	P	1,1-Dichloroethane	1.341	1.225	8.7	100	0.00
25	T	2-Butanone	0.680	0.545	19.9	84	0.00
26	T	2,2-Dichloropropane	1.062	0.913	14.0	95	0.00
27	T	cis-1,2-Dichloroethene	0.709	0.735	-3.7	112	0.00
28	T	Bromochloromethane	0.609	0.509	16.4	89	0.00
29	T	Tetrahydrofuran	0.437	0.370	15.3	88	0.00
30	C	Chloroform	1.168	1.126	3.6#	104	0.00
31	T	Cyclohexane	1.573	1.158	26.4#	95	0.00
32	T	1,1,1-Trichloroethane	0.970	0.918	5.4	101	0.00
33	S	1,2-Dichloroethane-d4	0.763	0.663	13.1	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.315	0.329	-4.4	109	0.00
36	T	1,1-Dichloropropene	0.547	0.530	3.1	100	0.00
37	T	Ethyl Acetate	0.707	0.623	11.9	88	0.00
38	T	Carbon Tetrachloride	0.441	0.442	-0.2	104	0.00
39	T	Methylcyclohexane	0.668	0.643	3.7	101	0.00
40	TM	Benzene	1.611	1.669	-3.6	106	0.00
41	T	Methacrylonitrile	0.387	0.347	10.3	89	0.00
42	TM	1,2-Dichloroethane	0.564	0.525	6.9	96	0.00
43	T	Isopropyl Acetate	1.119	0.981	12.3	87	0.00
44	TM	Trichloroethene	0.358	0.416	-16.2	121	0.00
45	C	1,2-Dichloropropane	0.453	0.459	-1.3#	100	0.00

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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)
46	T	Dibromomethane	0.269	0.279	-3.7	105	0.00
47	T	Bromodichloromethane	0.523	0.522	0.2	103	0.00
48	T	Methyl methacrylate	0.556	0.495	11.0	87	0.00
49	T	1,4-Dioxane	0.009	0.010	-11.1	113	0.00
50	S	Toluene-d8	1.245	1.282	-3.0	107	0.00
51	T	4-Methyl-2-Pentanone	0.706	0.630	10.8	90	0.00
52	CM	Toluene	0.948	1.004	-5.9#	107	0.00
53	T	t-1,3-Dichloropropene	0.623	0.608	2.4	99	0.00
54	T	cis-1,3-Dichloropropene	0.676	0.672	0.6	101	0.00
55	T	1,1,2-Trichloroethane	0.375	0.405	-8.0	107	0.00
56	T	Ethyl methacrylate	0.642	0.654	-1.9	100	0.00
57	T	1,3-Dichloropropane	0.696	0.705	-1.3	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.329	0.295	10.3	90	0.00
59	T	2-Hexanone	0.559	0.479	14.3	87	0.00
60	T	Dibromochloromethane	0.367	0.388	-5.7	109	0.00
61	T	1,2-Dibromoethane	0.393	0.430	-9.4	109	0.00
62	S	4-Bromofluorobenzene	0.465	0.475	-2.2	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.334	0.369	-10.5	116	0.00
65	PM	Chlorobenzene	1.065	1.128	-5.9	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.340	0.380	-11.8	112	0.00
67	C	Ethyl Benzene	1.959	2.005	-2.3#	105	0.00
68	T	m/p-Xylenes	0.713	0.765	-7.3	108	0.00
69	T	o-Xylene	0.693	0.753	-8.7	110	0.00
70	T	Styrene	1.146	1.244	-8.6	110	0.00
71	P	Bromoform	0.289	0.331	-14.5	114	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.837	3.840	-0.1	107	0.00
74	T	N-amyl acetate	2.213	1.826	17.5	87	0.00
75	P	1,1,2,2-Tetrachloroethane	1.474	1.498	-1.6	107	0.00
76	T	1,2,3-Trichloropropane	1.277	1.218	4.6	99	0.00
77	T	Bromobenzene	0.897	0.966	-7.7	114	0.00
78	T	n-propylbenzene	4.767	4.680	1.8	104	0.00
79	T	2-Chlorotoluene	2.746	2.755	-0.3	106	0.00
80	T	1,3,5-Trimethylbenzene	3.176	3.242	-2.1	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.550	0.538	2.2	119	0.00
82	T	4-Chlorotoluene	3.254	3.146	3.3	105	0.00
83	T	tert-Butylbenzene	3.061	3.140	-2.6	109	0.00
84	T	1,2,4-Trimethylbenzene	3.273	3.303	-0.9	106	0.00
85	T	sec-Butylbenzene	3.933	3.925	0.2	105	0.00
86	T	p-Isopropyltoluene	3.341	3.338	0.1	106	0.00
87	T	1,3-Dichlorobenzene	1.694	1.757	-3.7	113	0.00
88	T	1,4-Dichlorobenzene	1.753	1.778	-1.4	113	0.00
89	T	n-Butylbenzene	3.381	3.159	6.6	99	0.00

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90 T	Hexachloroethane	0.505	0.519	-2.8	109	0.00
91 T	1,2-Dichlorobenzene	1.695	1.756	-3.6	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.308	3.4	99	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.165	4.1	108	0.00
94 T	Hexachlorobutadiene	0.555	0.525	5.4	104	0.00
95 T	Naphthalene	4.067	3.953	2.8	105	0.00
96 T	1,2,3-Trichlorobenzene	1.222	1.179	3.5	107	0.00

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