Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU121318\
Data File : VU028637.D
Acq On : 12 Dec 2018 09:01
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Dec 13 00:55:29 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	111	0.00
2	T	Dichlorodifluoromethane	0.670	0.598	10.7	99	0.00
3	P	Chloromethane	1.232	0.999	18.9	94	0.00
4	C	Vinyl Chloride	0.889	0.802	9.8#	101	0.00
5	T	Bromomethane	0.358	0.335	6.4	113	-0.01
6	T	Chloroethane	0.503	0.467	7.2	102	0.00
7	T	Trichlorofluoromethane	0.936	0.854	8.8	105	0.00
8	T	Diethyl Ether	0.438	0.395	9.8	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.560	0.529	5.5	108	0.00
10	T	Methyl Iodide	0.439	0.544	-23.9#	135	0.00
11	T	Tert butyl alcohol	0.170	0.146	14.1	96	0.00
12	CM	1,1-Dichloroethene	0.557	0.513	7.9#	105	0.00
13	T	Acrolein	0.136	0.128	5.9	105	0.00
14	T	Allyl chloride	1.317	1.119	15.0	100	0.00
15	T	Acrylonitrile	0.472	0.437	7.4	102	0.00
16	T	Acetone	0.498	0.495	0.6	118	0.00
17	T	Carbon Disulfide	2.005	1.735	13.5	100	0.00
18	T	Methyl Acetate	1.291	1.221	5.4	104	0.00
19	T	Methyl tert-butyl Ether	2.110	1.940	8.1	103	0.00
20	T	Methylene Chloride	0.734	0.628	14.4	104	0.00
21	T	trans-1,2-Dichloroethene	0.627	0.569	9.3	103	0.00
22	T	Diisopropyl ether	2.561	2.291	10.5	99	0.00
23	T	Vinyl Acetate	2.112	1.903	9.9	99	0.00
24	P	1,1-Dichloroethane	1.341	1.172	12.6	100	0.00
25	T	2-Butanone	0.680	0.641	5.7	104	0.00
26	T	2,2-Dichloropropane	1.062	0.955	10.1	104	0.00
27	T	cis-1,2-Dichloroethene	0.709	0.663	6.5	106	0.00
28	T	Bromochloromethane	0.609	0.579	4.9	106	0.00
29	T	Tetrahydrofuran	0.437	0.391	10.5	98	0.00
30	C	Chloroform	1.168	1.066	8.7#	103	0.00
31	T	Cyclohexane	1.573	1.168	25.7#	101	0.00
32	T	1,1,1-Trichloroethane	0.970	0.883	9.0	102	0.00
33	S	1,2-Dichloroethane-d4	0.763	0.709	7.1	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.315	0.326	-3.5	114	0.00
36	T	1,1-Dichloropropene	0.547	0.495	9.5	99	0.00
37	T	Ethyl Acetate	0.707	0.660	6.6	98	0.00
38	T	Carbon Tetrachloride	0.441	0.424	3.9	106	0.00
39	T	Methylcyclohexane	0.668	0.629	5.8	105	0.00
40	TM	Benzene	1.611	1.530	5.0	103	0.00
41	T	Methacrylonitrile	0.387	0.377	2.6	103	0.00
42	TM	1,2-Dichloroethane	0.564	0.510	9.6	98	0.00
43	T	Isopropyl Acetate	1.119	1.067	4.6	101	0.00
44	TM	Trichloroethene	0.358	0.350	2.2	108	0.00
45	C	1,2-Dichloropropane	0.453	0.432	4.6#	100	0.00

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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)
46	T	Dibromomethane	0.269	0.255	5.2	102	0.00
47	T	Bromodichloromethane	0.523	0.501	4.2	104	0.00
48	T	Methyl methacrylate	0.556	0.529	4.9	99	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	98	0.00
50	S	Toluene-d8	1.245	1.283	-3.1	114	0.00
51	T	4-Methyl-2-Pentanone	0.706	0.664	5.9	100	0.00
52	CM	Toluene	0.948	0.909	4.1#	102	0.00
53	T	t-1,3-Dichloropropene	0.623	0.599	3.9	103	0.00
54	T	cis-1,3-Dichloropropene	0.676	0.645	4.6	102	0.00
55	T	1,1,2-Trichloroethane	0.375	0.370	1.3	104	0.00
56	T	Ethyl methacrylate	0.642	0.641	0.2	104	0.00
57	T	1,3-Dichloropropane	0.696	0.654	6.0	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.329	0.332	-0.9	108	0.00
59	T	2-Hexanone	0.559	0.539	3.6	104	0.00
60	T	Dibromochloromethane	0.367	0.358	2.5	107	0.00
61	T	1,2-Dibromoethane	0.393	0.391	0.5	105	0.00
62	S	4-Bromofluorobenzene	0.465	0.474	-1.9	114	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.334	0.321	3.9	105	0.00
65	PM	Chlorobenzene	1.065	1.038	2.5	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.340	0.350	-2.9	106	0.00
67	C	Ethyl Benzene	1.959	1.914	2.3#	104	0.00
68	T	m/p-Xylenes	0.713	0.711	0.3	104	0.00
69	T	o-Xylene	0.693	0.696	-0.4	105	0.00
70	T	Styrene	1.146	1.145	0.1	105	0.00
71	P	Bromoform	0.289	0.305	-5.5	109	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.837	3.758	2.1	106	0.00
74	T	N-amyl acetate	2.213	2.107	4.8	102	0.00
75	P	1,1,2,2-Tetrachloroethane	1.474	1.465	0.6	105	0.00
76	T	1,2,3-Trichloropropane	1.277	1.175	8.0	96	0.00
77	T	Bromobenzene	0.897	0.899	-0.2	107	0.00
78	T	n-propylbenzene	4.767	4.592	3.7	103	0.00
79	T	2-Chlorotoluene	2.746	2.641	3.8	103	0.00
80	T	1,3,5-Trimethylbenzene	3.176	3.158	0.6	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.550	0.579	-5.3	129	0.00
82	T	4-Chlorotoluene	3.254	3.069	5.7	103	0.00
83	T	tert-Butylbenzene	3.061	3.034	0.9	106	0.00
84	T	1,2,4-Trimethylbenzene	3.273	3.209	2.0	104	0.00
85	T	sec-Butylbenzene	3.933	3.880	1.3	105	0.00
86	T	p-Isopropyltoluene	3.341	3.282	1.8	105	0.00
87	T	1,3-Dichlorobenzene	1.694	1.639	3.2	106	0.00
88	T	1,4-Dichlorobenzene	1.753	1.657	5.5	106	0.00
89	T	n-Butylbenzene	3.381	3.223	4.7	102	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.505	0.505	0.0	107	0.00
91 T	1,2-Dichlorobenzene	1.695	1.636	3.5	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.321	-0.6	104	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.159	4.6	108	0.00
94 T	Hexachlorobutadiene	0.555	0.529	4.7	106	0.00
95 T	Naphthalene	4.067	3.864	5.0	104	0.00
96 T	1,2,3-Trichlorobenzene	1.222	1.144	6.4	105	0.00

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