Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028599.D
Acq On : 11 Dec 2018 11:18
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Dec 11 13:30:28 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	89	0.00
2	T	Dichlorodifluoromethane	0.670	0.669	0.1	88	0.00
3	P	Chloromethane	1.232	1.163	5.6	87	0.00
4	C	Vinyl Chloride	0.889	0.905	-1.8#	90	0.00
5	T	Bromomethane	0.358	0.351	2.0	94	0.00
6	T	Chloroethane	0.503	0.509	-1.2	88	0.00
7	T	Trichlorofluoromethane	0.936	0.925	1.2	90	0.00
8	T	Diethyl Ether	0.438	0.422	3.7	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.560	0.550	1.8	89	0.00
10	T	Methyl Iodide	0.439	0.550	-25.3#	109	0.00
11	T	Tert butyl alcohol	0.170	0.179	-5.3	94	0.00
12	CM	1,1-Dichloroethene	0.557	0.536	3.8#	87	0.00
13	T	Acrolein	0.136	0.140	-2.9	91	0.00
14	T	Allyl chloride	1.317	1.276	3.1	90	0.00
15	T	Acrylonitrile	0.472	0.500	-5.9	93	0.00
16	T	Acetone	0.498	0.485	2.6	92	0.00
17	T	Carbon Disulfide	2.005	1.887	5.9	87	0.00
18	T	Methyl Acetate	1.291	1.412	-9.4	96	0.00
19	T	Methyl tert-butyl Ether	2.110	2.134	-1.1	90	0.00
20	T	Methylene Chloride	0.734	0.689	6.1	90	0.00
21	T	trans-1,2-Dichloroethene	0.627	0.613	2.2	88	0.00
22	T	Diisopropyl ether	2.561	2.657	-3.7	91	0.00
23	T	Vinyl Acetate	2.112	2.210	-4.6	91	0.00
24	P	1,1-Dichloroethane	1.341	1.327	1.0	90	0.00
25	T	2-Butanone	0.680	0.718	-5.6	93	0.00
26	T	2,2-Dichloropropane	1.062	1.037	2.4	90	0.00
27	T	cis-1,2-Dichloroethene	0.709	0.704	0.7	89	0.00
28	T	Bromochloromethane	0.609	0.664	-9.0	96	0.00
29	T	Tetrahydrofuran	0.437	0.468	-7.1	93	0.00
30	C	Chloroform	1.168	1.183	-1.3#	91	0.00
31	T	Cyclohexane	1.573	1.324	15.8	91	0.00
32	T	1,1,1-Trichloroethane	0.970	0.983	-1.3	91	0.00
33	S	1,2-Dichloroethane-d4	0.763	0.761	0.3	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.315	0.316	-0.3	91	0.00
36	T	1,1-Dichloropropene	0.547	0.529	3.3	87	0.00
37	T	Ethyl Acetate	0.707	0.750	-6.1	92	0.00
38	T	Carbon Tetrachloride	0.441	0.441	0.0	91	0.00
39	T	Methylcyclohexane	0.668	0.654	2.1	89	0.00
40	TM	Benzene	1.611	1.636	-1.6	90	0.00
41	T	Methacrylonitrile	0.387	0.425	-9.8	95	0.00
42	TM	1,2-Dichloroethane	0.564	0.570	-1.1	90	0.00
43	T	Isopropyl Acetate	1.119	1.177	-5.2	91	0.00
44	TM	Trichloroethene	0.358	0.357	0.3	91	0.00
45	C	1,2-Dichloropropane	0.453	0.478	-5.5#	91	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.269	0.275	-2.2	91	0.00
47	T	Bromodichloromethane	0.523	0.530	-1.3	91	0.00
48	T	Methyl methacrylate	0.556	0.612	-10.1	94	0.00
49	T	1,4-Dioxane	0.009	0.010	-11.1	98	0.00
50	S	Toluene-d8	1.245	1.253	-0.6	91	0.00
51	T	4-Methyl-2-Pentanone	0.706	0.759	-7.5	94	0.00
52	CM	Toluene	0.948	0.961	-1.4#	89	0.00
53	T	t-1,3-Dichloropropene	0.623	0.640	-2.7	90	0.00
54	T	cis-1,3-Dichloropropene	0.676	0.689	-1.9	90	0.00
55	T	1,1,2-Trichloroethane	0.375	0.389	-3.7	89	0.00
56	T	Ethyl methacrylate	0.642	0.673	-4.8	90	0.00
57	T	1,3-Dichloropropane	0.696	0.714	-2.6	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.329	0.337	-2.4	90	0.00
59	T	2-Hexanone	0.559	0.586	-4.8	93	0.00
60	T	Dibromochloromethane	0.367	0.378	-3.0	93	0.00
61	T	1,2-Dibromoethane	0.393	0.420	-6.9	92	0.00
62	S	4-Bromofluorobenzene	0.465	0.461	0.9	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.334	0.331	0.9	90	0.00
65	PM	Chlorobenzene	1.065	1.085	-1.9	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.340	0.361	-6.2	91	0.00
67	C	Ethyl Benzene	1.959	2.000	-2.1#	90	0.00
68	T	m/p-Xylenes	0.713	0.735	-3.1	89	0.00
69	T	o-Xylene	0.693	0.717	-3.5	90	0.00
70	T	Styrene	1.146	1.183	-3.2	90	0.00
71	P	Bromoform	0.289	0.308	-6.6	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.837	3.897	-1.6	92	0.00
74	T	N-amyl acetate	2.213	2.320	-4.8	93	0.00
75	P	1,1,2,2-Tetrachloroethane	1.474	1.565	-6.2	94	0.00
76	T	1,2,3-Trichloropropane	1.277	1.373	-7.5	93	0.00
77	T	Bromobenzene	0.897	0.915	-2.0	91	0.00
78	T	n-propylbenzene	4.767	4.754	0.3	89	0.00
79	T	2-Chlorotoluene	2.746	2.783	-1.3	90	0.00
80	T	1,3,5-Trimethylbenzene	3.176	3.251	-2.4	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.550	0.588	-6.9	109	0.00
82	T	4-Chlorotoluene	3.254	3.206	1.5	89	0.00
83	T	tert-Butylbenzene	3.061	3.123	-2.0	91	0.00
84	T	1,2,4-Trimethylbenzene	3.273	3.360	-2.7	91	0.00
85	T	sec-Butylbenzene	3.933	3.943	-0.3	89	0.00
86	T	p-Isopropyltoluene	3.341	3.350	-0.3	90	0.00
87	T	1,3-Dichlorobenzene	1.694	1.677	1.0	90	0.00
88	T	1,4-Dichlorobenzene	1.753	1.691	3.5	90	0.00
89	T	n-Butylbenzene	3.381	3.288	2.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.505	0.513	-1.6	90	0.00
91 T	1,2-Dichlorobenzene	1.695	1.703	-0.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.338	-6.0	91	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.139	6.3	89	0.00
94 T	Hexachlorobutadiene	0.555	0.511	7.9	85	0.00
95 T	Naphthalene	4.067	4.054	0.3	91	0.00
96 T	1,2,3-Trichlorobenzene	1.222	1.175	3.8	90	0.00

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