Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU121318\
Data File : VU028608.D
Acq On : 11 Dec 2018 15:35
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Dec 12 04:20:06 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	0.662	1.2	87	0.00
3	P	Chloromethane	1.232	1.115	9.5	84	0.00
4	C	Vinyl Chloride	0.889	0.866	2.6#	87	0.00
5	T	Bromomethane	0.358	0.347	3.1	93	-0.01
6	T	Chloroethane	0.503	0.480	4.6	83	0.00
7	T	Trichlorofluoromethane	0.936	0.900	3.8	88	0.00
8	T	Diethyl Ether	0.438	0.406	7.3	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.560	0.548	2.1	89	0.00
10	T	Methyl Iodide	0.439	0.498	-13.4	99	0.00
11	T	Tert butyl alcohol	0.170	0.168	1.2	88	0.00
12	CM	1,1-Dichloroethene	0.557	0.517	7.2#	84	0.00
13	T	Acrolein	0.136	0.130	4.4	85	0.00
14	T	Allyl chloride	1.317	1.204	8.6	86	0.00
15	T	Acrylonitrile	0.472	0.467	1.1	87	0.00
16	T	Acetone	0.498	0.489	1.8	93	0.00
17	T	Carbon Disulfide	2.005	1.848	7.8	85	0.00
18	T	Methyl Acetate	1.291	1.336	-3.5	91	0.00
19	T	Methyl tert-butyl Ether	2.110	2.068	2.0	88	0.00
20	T	Methylene Chloride	0.734	0.669	8.9	88	0.00
21	T	trans-1,2-Dichloroethene	0.627	0.587	6.4	85	0.00
22	T	Diisopropyl ether	2.561	2.573	-0.5	89	0.00
23	T	Vinyl Acetate	2.112	2.118	-0.3	88	0.00
24	P	1,1-Dichloroethane	1.341	1.290	3.8	88	0.00
25	T	2-Butanone	0.680	0.690	-1.5	89	0.00
26	T	2,2-Dichloropropane	1.062	1.034	2.6	90	0.00
27	T	cis-1,2-Dichloroethene	0.709	0.687	3.1	87	0.00
28	T	Bromochloromethane	0.609	0.647	-6.2	94	0.00
29	T	Tetrahydrofuran	0.437	0.442	-1.1	88	0.00
30	C	Chloroform	1.168	1.154	1.2#	89	0.00
31	T	Cyclohexane	1.573	1.274	19.0	88	0.00
32	T	1,1,1-Trichloroethane	0.970	0.956	1.4	89	0.00
33	S	1,2-Dichloroethane-d4	0.763	0.783	-2.6	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.315	0.330	-4.8	94	0.00
36	T	1,1-Dichloropropene	0.547	0.521	4.8	84	0.00
37	T	Ethyl Acetate	0.707	0.722	-2.1	87	0.00
38	T	Carbon Tetrachloride	0.441	0.437	0.9	88	0.00
39	T	Methylcyclohexane	0.668	0.653	2.2	88	0.00
40	TM	Benzene	1.611	1.607	0.2	88	0.00
41	T	Methacrylonitrile	0.387	0.407	-5.2	90	0.00
42	TM	1,2-Dichloroethane	0.564	0.562	0.4	88	0.00
43	T	Isopropyl Acetate	1.119	1.154	-3.1	89	0.00
44	TM	Trichloroethene	0.358	0.349	2.5	88	0.00
45	C	1,2-Dichloropropane	0.453	0.468	-3.3#	88	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	0.269	0.0	87	0.00
47	T	Bromodichloromethane	0.523	0.522	0.2	88	0.00
48	T	Methyl methacrylate	0.556	0.581	-4.5	88	0.00
49	T	1,4-Dioxane	0.009	0.010	-11.1	98	0.00
50	S	Toluene-d8	1.245	1.329	-6.7	95	0.00
51	T	4-Methyl-2-Pentanone	0.706	0.723	-2.4	89	0.00
52	CM	Toluene	0.948	0.941	0.7#	86	0.00
53	T	t-1,3-Dichloropropene	0.623	0.622	0.2	87	0.00
54	T	cis-1,3-Dichloropropene	0.676	0.681	-0.7	88	0.00
55	T	1,1,2-Trichloroethane	0.375	0.381	-1.6	87	0.00
56	T	Ethyl methacrylate	0.642	0.661	-3.0	87	0.00
57	T	1,3-Dichloropropane	0.696	0.694	0.3	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.329	0.333	-1.2	88	0.00
59	T	2-Hexanone	0.559	0.570	-2.0	89	0.00
60	T	Dibromochloromethane	0.367	0.365	0.5	88	0.00
61	T	1,2-Dibromoethane	0.393	0.399	-1.5	87	0.00
62	S	4-Bromofluorobenzene	0.465	0.486	-4.5	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.334	0.328	1.8	89	0.00
65	PM	Chlorobenzene	1.065	1.054	1.0	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.340	0.356	-4.7	90	0.00
67	C	Ethyl Benzene	1.959	1.968	-0.5#	89	0.00
68	T	m/p-Xylenes	0.713	0.724	-1.5	88	0.00
69	T	o-Xylene	0.693	0.704	-1.6	88	0.00
70	T	Styrene	1.146	1.172	-2.3	89	0.00
71	P	Bromoform	0.289	0.299	-3.5	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.837	3.817	0.5	88	0.00
74	T	N-amyl acetate	2.213	2.248	-1.6	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.474	1.501	-1.8	89	0.00
76	T	1,2,3-Trichloropropane	1.277	1.328	-4.0	89	0.00
77	T	Bromobenzene	0.897	0.904	-0.8	88	0.00
78	T	n-propylbenzene	4.767	4.764	0.1	88	0.00
79	T	2-Chlorotoluene	2.746	2.756	-0.4	88	0.00
80	T	1,3,5-Trimethylbenzene	3.176	3.244	-2.1	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.550	0.483	12.2	88	0.00
82	T	4-Chlorotoluene	3.254	3.202	1.6	88	0.00
83	T	tert-Butylbenzene	3.061	3.099	-1.2	89	0.00
84	T	1,2,4-Trimethylbenzene	3.273	3.330	-1.7	89	0.00
85	T	sec-Butylbenzene	3.933	3.949	-0.4	88	0.00
86	T	p-Isopropyltoluene	3.341	3.321	0.6	87	0.00
87	T	1,3-Dichlorobenzene	1.694	1.670	1.4	89	0.00
88	T	1,4-Dichlorobenzene	1.753	1.654	5.6	87	0.00
89	T	n-Butylbenzene	3.381	3.326	1.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.505	0.498	1.4	86	0.00
91 T	1,2-Dichlorobenzene	1.695	1.659	2.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.327	-2.5	87	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.121	7.7	86	0.00
94 T	Hexachlorobutadiene	0.555	0.527	5.0	87	0.00
95 T	Naphthalene	4.067	3.797	6.6	84	0.00
96 T	1,2,3-Trichlorobenzene	1.222	1.128	7.7	85	0.00

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