Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU010519\
Data File : VU029044.D
Acq On : 04 Jan 2019 21:56
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Jan 05 04:54:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
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	97	0.00
2	T	Dichlorodifluoromethane	0.496	0.478	3.6	94	0.00
3	P	Chloromethane	0.887	0.759	14.4	93	0.00
4	C	Vinyl Chloride	0.731	0.733	-0.3#	98	0.00
5	T	Bromomethane	0.437	0.394	9.8	95	0.00
6	T	Chloroethane	0.435	0.430	1.1	98	0.00
7	T	Trichlorofluoromethane	0.796	0.792	0.5	98	0.00
8	T	Diethyl Ether	0.383	0.388	-1.3	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.533	0.511	4.1	104	0.00
10	T	Methyl Iodide	0.501	0.595	-18.8	118	0.00
11	T	Tert butyl alcohol	0.157	0.163	-3.8	105	0.00
12	CM	1,1-Dichloroethene	0.519	0.524	-1.0#	108	0.00
13	T	Acrolein	0.118	0.107	9.3	92	0.00
14	T	Allyl chloride	0.951	0.885	6.9	87	0.00
15	T	Acrylonitrile	0.385	0.409	-6.2	101	0.00
16	T	Acetone	0.389	0.318	18.3	83	0.00
17	T	Carbon Disulfide	1.930	1.661	13.9	94	0.00
18	T	Methyl Acetate	0.905	0.958	-5.9	105	0.00
19	T	Methyl tert-butyl Ether	1.823	1.850	-1.5	99	0.00
20	T	Methylene Chloride	0.661	0.648	2.0	99	0.00
21	T	trans-1,2-Dichloroethene	0.602	0.580	3.7	96	0.00
22	T	Diisopropyl ether	1.880	1.959	-4.2	100	0.00
23	T	Vinyl Acetate	1.537	1.619	-5.3	99	0.00
24	P	1,1-Dichloroethane	1.086	1.110	-2.2	99	0.00
25	T	2-Butanone	0.526	0.539	-2.5	97	0.00
26	T	2,2-Dichloropropane	0.877	0.785	10.5	87	0.00
27	T	cis-1,2-Dichloroethene	0.659	0.672	-2.0	99	0.00
28	T	Bromochloromethane	0.465	0.471	-1.3	96	0.00
29	T	Tetrahydrofuran	0.319	0.348	-9.1	104	0.00
30	C	Chloroform	1.034	1.071	-3.6#	100	0.00
31	T	Cyclohexane	1.201	1.032	14.1	98	0.00
32	T	1,1,1-Trichloroethane	0.854	0.874	-2.3	99	0.00
33	S	1,2-Dichloroethane-d4	0.618	0.629	-1.8	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.324	0.317	2.2	96	0.00
36	T	1,1-Dichloropropene	0.500	0.483	3.4	98	0.00
37	T	Ethyl Acetate	0.549	0.577	-5.1	102	0.00
38	T	Carbon Tetrachloride	0.417	0.419	-0.5	97	0.00
39	T	Methylcyclohexane	0.614	0.591	3.7	96	0.00
40	TM	Benzene	1.559	1.539	1.3	98	0.00
41	T	Methacrylonitrile	0.294	0.320	-8.8	104	0.00
42	TM	1,2-Dichloroethane	0.468	0.481	-2.8	99	0.00
43	T	Isopropyl Acetate	0.842	0.894	-6.2	101	0.00
44	TM	Trichloroethene	0.386	0.376	2.6	98	0.00
45	C	1,2-Dichloropropane	0.412	0.420	-1.9#	99	0.00

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Quant Title : SW846 8260
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.263	0.265	-0.8	99	0.00
47	T	Bromodichloromethane	0.485	0.492	-1.4	100	0.00
48	T	Methyl methacrylate	0.410	0.455	-11.0	102	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	106	0.00
50	S	Toluene-d8	1.280	1.268	0.9	97	0.00
51	T	4-Methyl-2-Pentanone	0.573	0.612	-6.8	103	0.00
52	CM	Toluene	0.949	0.956	-0.7#	99	0.00
53	T	t-1,3-Dichloropropene	0.582	0.568	2.4	97	0.00
54	T	cis-1,3-Dichloropropene	0.629	0.621	1.3	96	0.00
55	T	1,1,2-Trichloroethane	0.380	0.383	-0.8	99	0.00
56	T	Ethyl methacrylate	0.586	0.614	-4.8	100	0.00
57	T	1,3-Dichloropropane	0.651	0.663	-1.8	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.258	0.280	-8.5	103	0.00
59	T	2-Hexanone	0.450	0.476	-5.8	102	0.00
60	T	Dibromochloromethane	0.377	0.380	-0.8	99	0.00
61	T	1,2-Dibromoethane	0.412	0.415	-0.7	99	0.00
62	S	4-Bromofluorobenzene	0.460	0.450	2.2	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.360	0.371	-3.1	100	0.00
65	PM	Chlorobenzene	1.121	1.091	2.7	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.370	-1.6	99	0.00
67	C	Ethyl Benzene	1.871	1.906	-1.9#	98	0.00
68	T	m/p-Xylenes	0.727	0.737	-1.4	99	0.00
69	T	o-Xylene	0.701	0.721	-2.9	99	0.00
70	T	Styrene	1.148	1.191	-3.7	98	0.00
71	P	Bromoform	0.324	0.328	-1.2	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.701	3.667	0.9	98	0.00
74	T	N-amyl acetate	1.595	1.655	-3.8	100	0.00
75	P	1,1,2,2-Tetrachloroethane	1.483	1.457	1.8	99	0.00
76	T	1,2,3-Trichloropropane	1.225	1.250	-2.0	100	0.00
77	T	Bromobenzene	0.964	0.948	1.7	99	0.00
78	T	n-propylbenzene	4.361	4.443	-1.9	99	0.00
79	T	2-Chlorotoluene	2.646	2.583	2.4	98	0.00
80	T	1,3,5-Trimethylbenzene	3.091	3.096	-0.2	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.475	0.424	10.7	96	0.00
82	T	4-Chlorotoluene	3.034	2.980	1.8	99	0.00
83	T	tert-Butylbenzene	3.046	2.998	1.6	98	0.00
84	T	1,2,4-Trimethylbenzene	3.086	3.183	-3.1	99	0.00
85	T	sec-Butylbenzene	3.684	3.733	-1.3	99	0.00
86	T	p-Isopropyltoluene	3.139	3.181	-1.3	98	0.00
87	T	1,3-Dichlorobenzene	1.769	1.699	4.0	98	0.00
88	T	1,4-Dichlorobenzene	1.826	1.687	7.6	97	0.00
89	T	n-Butylbenzene	2.802	2.971	-6.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.528	0.490	7.2	95	0.00
91 T	1,2-Dichlorobenzene	1.782	1.707	4.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.305	-7.0	101	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.161	-2.1	100	0.00
94 T	Hexachlorobutadiene	0.520	0.502	3.5	99	0.00
95 T	Naphthalene	3.869	3.994	-3.2	102	0.00
96 T	1,2,3-Trichlorobenzene	1.209	1.170	3.2	99	0.00

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