Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080618\
Data File : VU025905.D
Acq On : 06 Aug 2018 22:46
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Aug 07 04:24:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 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	0.756	0.592	21.7#	75	0.00
3	P	Chloromethane	0.722	0.602	16.6	86	0.00
4	C	Vinyl Chloride	0.680	0.641	5.7#	98	0.00
5	T	Bromomethane	0.332	0.360	-8.4	110	0.00
6	T	Chloroethane	0.397	0.385	3.0	103	0.00
7	T	Trichlorofluoromethane	0.983	0.957	2.6	100	0.00
8	T	Diethyl Ether	0.356	0.346	2.8	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.569	0.562	1.2	102	0.00
10	T	Methyl Iodide	0.440	0.441	-0.2	101	0.00
11	T	Tert butyl alcohol	0.171	0.156	8.8	98	0.00
12	CM	1,1-Dichloroethene	0.537	0.540	-0.6#	107	0.00
13	T	Acrolein	0.068	0.101	-48.5#	175#	0.00
14	T	Allyl chloride	0.965	0.924	4.2	107	0.00
15	T	Acrylonitrile	0.341	0.363	-6.5	108	0.00
16	T	Acetone	0.380	0.402	-5.8	111	0.00
17	T	Carbon Disulfide	1.737	1.710	1.6	105	0.00
18	T	Methyl Acetate	0.914	0.844	7.7	90	0.00
19	T	Methyl tert-butyl Ether	1.945	2.061	-6.0	110	0.00
20	T	Methylene Chloride	0.673	0.652	3.1	105	0.00
21	T	trans-1,2-Dichloroethene	0.621	0.629	-1.3	107	0.00
22	T	Diisopropyl ether	1.901	2.020	-6.3	110	0.00
23	T	Vinyl Acetate	1.657	1.781	-7.5	111	0.00
24	P	1,1-Dichloroethane	1.141	1.172	-2.7	107	0.00
25	T	2-Butanone	0.517	0.636	-23.0#	127	0.00
26	T	2,2-Dichloropropane	1.037	0.859	17.2	87	0.00
27	T	cis-1,2-Dichloroethene	0.700	0.716	-2.3	108	0.00
28	T	Bromochloromethane	0.510	0.520	-2.0	103	0.00
29	T	Tetrahydrofuran	0.310	0.322	-3.9	107	0.00
30	C	Chloroform	1.205	1.211	-0.5#	106	0.00
31	T	Cyclohexane	1.194	1.027	14.0	106	0.00
32	T	1,1,1-Trichloroethane	1.085	1.122	-3.4	107	0.00
33	S	1,2-Dichloroethane-d4	0.779	0.765	1.8	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35	S	Dibromofluoromethane	0.435	0.421	3.2	103	0.00
36	T	1,1-Dichloropropene	0.584	0.601	-2.9	107	0.00
37	T	Ethyl Acetate	0.606	0.639	-5.4	108	0.00
38	T	Carbon Tetrachloride	0.662	0.677	-2.3	108	0.00
39	T	Methylcyclohexane	0.670	0.670	0.0	104	0.00
40	TM	Benzene	1.708	1.700	0.5	107	0.00
41	T	Methacrylonitrile	0.337	0.349	-3.6	107	0.00
42	TM	1,2-Dichloroethane	0.658	0.660	-0.3	109	0.00
43	T	Isopropyl Acetate	1.001	1.026	-2.5	108	0.00
44	TM	Trichloroethene	0.476	0.481	-1.1	109	0.00
45	C	1,2-Dichloropropane	0.445	0.452	-1.6#	106	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	0.323	0.326	-0.9	109	0.00
47	T	Bromodichloromethane	0.616	0.633	-2.8	108	0.00
48	T	Methyl methacrylate	0.491	0.511	-4.1	106	0.00
49	T	1,4-Dioxane	0.012	0.011	8.3	96	0.00
50	S	Toluene-d8	1.522	1.501	1.4	102	0.00
51	T	4-Methyl-2-Pentanone	0.627	0.815	-30.0#	134	0.00
52	CM	Toluene	1.061	1.090	-2.7#	107	0.00
53	T	t-1,3-Dichloropropene	0.691	0.715	-3.5	107	0.00
54	T	cis-1,3-Dichloropropene	0.710	0.727	-2.4	106	0.00
55	T	1,1,2-Trichloroethane	0.441	0.452	-2.5	108	0.00
56	T	Ethyl methacrylate	0.630	0.683	-8.4	111	0.00
57	T	1,3-Dichloropropane	0.742	0.762	-2.7	110	0.00
58	T	2-Chloroethyl Vinyl ether	0.260	0.256	1.5	99	0.00
59	T	2-Hexanone	0.491	0.634	-29.1#	132	0.00
60	T	Dibromochloromethane	0.520	0.539	-3.7	110	0.00
61	T	1,2-Dibromoethane	0.490	0.502	-2.4	107	0.00
62	S	4-Bromofluorobenzene	0.591	0.581	1.7	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64	T	Tetrachloroethene	0.440	0.452	-2.7	109	0.00
65	PM	Chlorobenzene	1.289	1.298	-0.7	109	0.00
66	T	1,1,1,2-Tetrachloroethane	0.466	0.496	-6.4	110	0.00
67	C	Ethyl Benzene	2.135	2.192	-2.7#	109	0.00
68	T	m/p-Xylenes	0.820	0.858	-4.6	107	0.00
69	T	o-Xylene	0.801	0.838	-4.6	109	0.00
70	T	Styrene	1.294	1.401	-8.3	109	0.00
71	P	Bromoform	0.404	0.436	-7.9	112	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.413	3.581	-4.9	107	0.00
74	T	N-amyl acetate	1.393	1.527	-9.6	110	0.00
75	P	1,1,2,2-Tetrachloroethane	1.180	1.193	-1.1	106	0.00
76	T	1,2,3-Trichloropropane	1.102	1.017	7.7	97	0.00
77	T	Bromobenzene	0.941	0.957	-1.7	108	0.00
78	T	n-propylbenzene	3.983	4.184	-5.0	106	0.00
79	T	2-Chlorotoluene	2.333	2.462	-5.5	108	0.00
80	T	1,3,5-Trimethylbenzene	2.898	3.070	-5.9	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.439	0.378	13.9	101	0.02
82	T	4-Chlorotoluene	2.750	2.928	-6.5	107	0.00
83	T	tert-Butylbenzene	2.880	2.955	-2.6	106	0.00
84	T	1,2,4-Trimethylbenzene	2.937	3.178	-8.2	107	0.00
85	T	sec-Butylbenzene	3.516	3.606	-2.6	103	0.00
86	T	p-Isopropyltoluene	3.148	3.258	-3.5	103	0.00
87	T	1,3-Dichlorobenzene	1.747	1.771	-1.4	106	0.00
88	T	1,4-Dichlorobenzene	1.821	1.801	1.1	106	0.00
89	T	n-Butylbenzene	2.905	2.866	1.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.560	0.563	-0.5	105	0.00
91 T	1,2-Dichlorobenzene	1.713	1.762	-2.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.290	-3.6	106	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.212	-4.8	104	0.00
94 T	Hexachlorobutadiene	0.609	0.531	12.8	92	0.00
95 T	Naphthalene	3.272	3.753	-14.7	107	0.00
96 T	1,2,3-Trichlorobenzene	1.153	1.218	-5.6	103	0.00

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