Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120518\
Data File : VU028490.D
Acq On : 05 Dec 2018 19:02
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Dec 06 03:47:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 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	128	0.00
2	T	Dichlorodifluoromethane	0.671	0.694	-3.4	127	0.00
3	P	Chloromethane	1.300	1.238	4.8	123	0.00
4	C	Vinyl Chloride	0.910	0.953	-4.7#	132	0.00
5	T	Bromomethane	0.352	0.362	-2.8	139	0.01
6	T	Chloroethane	0.523	0.556	-6.3	134	0.00
7	T	Trichlorofluoromethane	0.945	1.031	-9.1	137	0.00
8	T	Diethyl Ether	0.439	0.494	-12.5	148	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.550	0.630	-14.5	143	0.00
10	T	Methyl Iodide	0.519	0.427	17.7	101	0.00
11	T	Tert butyl alcohol	0.190	0.204	-7.4	142	0.00
12	CM	1,1-Dichloroethene	0.534	0.619	-15.9#	146	0.00
13	T	Acrolein	0.169	0.150	11.2	117	0.00
14	T	Allyl chloride	1.396	1.305	6.5	121	0.00
15	T	Acrylonitrile	0.502	0.544	-8.4	133	0.00
16	T	Acetone	0.511	0.470	8.0	120	0.00
17	T	Carbon Disulfide	2.050	1.988	3.0	125	0.00
18	T	Methyl Acetate	1.423	1.505	-5.8	135	0.00
19	T	Methyl tert-butyl Ether	2.190	2.392	-9.2	137	0.00
20	T	Methylene Chloride	0.791	0.800	-1.1	142	0.00
21	T	trans-1,2-Dichloroethene	0.619	0.682	-10.2	137	0.00
22	T	Diisopropyl ether	2.748	2.826	-2.8	127	0.00
23	T	Vinyl Acetate	2.284	2.236	2.1	119	0.00
24	P	1,1-Dichloroethane	1.355	1.444	-6.6	131	0.00
25	T	2-Butanone	0.733	0.757	-3.3	130	0.00
26	T	2,2-Dichloropropane	1.076	1.122	-4.3	130	0.00
27	T	cis-1,2-Dichloroethene	0.733	0.796	-8.6	139	0.00
28	T	Bromochloromethane	0.677	0.688	-1.6	125	0.00
29	T	Tetrahydrofuran	0.476	0.505	-6.1	130	0.00
30	C	Chloroform	1.250	1.318	-5.4#	134	0.00
31	T	Cyclohexane	1.608	1.384	13.9	126	0.00
32	T	1,1,1-Trichloroethane	1.003	1.070	-6.7	133	0.00
33	S	1,2-Dichloroethane-d4	0.836	0.900	-7.7	133	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35	S	Dibromofluoromethane	0.332	0.384	-15.7	143	0.00
36	T	1,1-Dichloropropene	0.547	0.590	-7.9	136	0.00
37	T	Ethyl Acetate	0.746	0.793	-6.3	127	0.00
38	T	Carbon Tetrachloride	0.449	0.483	-7.6	133	0.00
39	T	Methylcyclohexane	0.645	0.714	-10.7	132	0.00
40	TM	Benzene	1.621	1.798	-10.9	132	0.00
41	T	Methacrylonitrile	0.414	0.453	-9.4	127	0.00
42	TM	1,2-Dichloroethane	0.584	0.620	-6.2	128	0.00
43	T	Isopropyl Acetate	1.182	1.279	-8.2	129	0.00
44	TM	Trichloroethene	0.347	0.412	-18.7	143	0.00
45	C	1,2-Dichloropropane	0.475	0.502	-5.7#	126	0.00

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
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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	0.273	0.305	-11.7	134	0.00
47	T	Bromodichloromethane	0.542	0.585	-7.9	132	0.00
48	T	Methyl methacrylate	0.615	0.639	-3.9	127	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	138	0.00
50	S	Toluene-d8	1.330	1.528	-14.9	139	0.00
51	T	4-Methyl-2-Pentanone	0.755	0.811	-7.4	128	0.00
52	CM	Toluene	0.933	1.072	-14.9#	136	0.00
53	T	t-1,3-Dichloropropene	0.648	0.705	-8.8	132	0.00
54	T	cis-1,3-Dichloropropene	0.695	0.763	-9.8	135	0.00
55	T	1,1,2-Trichloroethane	0.388	0.427	-10.1	135	0.00
56	T	Ethyl methacrylate	0.661	0.754	-14.1	133	0.00
57	T	1,3-Dichloropropane	0.712	0.789	-10.8	135	0.00
58	T	2-Chloroethyl Vinyl ether	0.355	0.398	-12.1	130	0.00
59	T	2-Hexanone	0.585	0.628	-7.4	128	0.00
60	T	Dibromochloromethane	0.369	0.405	-9.8	134	0.00
61	T	1,2-Dibromoethane	0.398	0.464	-16.6	138	0.00
62	S	4-Bromofluorobenzene	0.479	0.590	-23.2#	147	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	128	0.00
64	T	Tetrachloroethene	0.329	0.374	-13.7	146	0.00
65	PM	Chlorobenzene	1.038	1.162	-11.9	140	0.00
66	T	1,1,1,2-Tetrachloroethane	0.356	0.388	-9.0	137	0.00
67	C	Ethyl Benzene	1.955	2.162	-10.6#	137	0.00
68	T	m/p-Xylenes	0.704	0.790	-12.2	138	0.00
69	T	o-Xylene	0.700	0.770	-10.0	137	0.00
70	T	Styrene	1.128	1.277	-13.2	138	0.00
71	P	Bromoform	0.299	0.328	-9.7	136	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	137	0.00
73	T	Isopropylbenzene	3.889	3.987	-2.5	137	0.00
74	T	N-amyl acetate	2.436	2.261	7.2	125	0.00
75	P	1,1,2,2-Tetrachloroethane	1.599	1.547	3.3	132	0.00
76	T	1,2,3-Trichloropropane	1.387	1.292	6.8	125	0.00
77	T	Bromobenzene	0.916	0.964	-5.2	143	0.00
78	T	n-propylbenzene	4.797	4.989	-4.0	138	0.00
79	T	2-Chlorotoluene	2.828	2.852	-0.8	134	0.00
80	T	1,3,5-Trimethylbenzene	3.277	3.376	-3.0	138	0.00
81	T	trans-1,4-Dichloro-2-butene	0.522	0.498	4.6	133	0.00
82	T	4-Chlorotoluene	3.258	3.329	-2.2	138	0.00
83	T	tert-Butylbenzene	3.055	3.155	-3.3	135	0.00
84	T	1,2,4-Trimethylbenzene	3.319	3.408	-2.7	135	0.00
85	T	sec-Butylbenzene	3.968	4.121	-3.9	139	0.00
86	T	p-Isopropyltoluene	3.263	3.510	-7.6	142	0.00
87	T	1,3-Dichlorobenzene	1.671	1.765	-5.6	144	0.00
88	T	1,4-Dichlorobenzene	1.682	1.788	-6.3	143	0.00
89	T	n-Butylbenzene	3.220	3.565	-10.7	143	0.00

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90 T	Hexachloroethane	0.509	0.512	-0.6	134	0.00
91 T	1,2-Dichlorobenzene	1.667	1.750	-5.0	141	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.356	0.350	1.7	135	0.00
93 T	1,2,4-Trichlorobenzene	1.091	1.256	-15.1	154#	0.00
94 T	Hexachlorobutadiene	0.515	0.561	-8.9	146	0.00
95 T	Naphthalene	3.712	4.386	-18.2	150	0.00
96 T	1,2,3-Trichlorobenzene	1.104	1.275	-15.5	151#	0.00

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