Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
Data File : VU027909.D
Acq On : 01 Nov 2018 20:45
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU110218

Quant Time: Nov 02 01:33:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 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	109	0.00
2	T	Dichlorodifluoromethane	0.635	0.688	-8.3	103	0.00
3	P	Chloromethane	0.768	0.803	-4.6	106	0.00
4	C	Vinyl Chloride	0.763	0.806	-5.6#	107	0.00
5	T	Bromomethane	0.336	0.350	-4.2	121	0.00
6	T	Chloroethane	0.439	0.453	-3.2	105	0.00
7	T	Trichlorofluoromethane	0.881	0.884	-0.3	101	0.00
8	T	Diethyl Ether	0.377	0.377	0.0	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.524	0.531	-1.3	102	0.00
10	T	Methyl Iodide	0.392	0.442	-12.8	107	0.00
11	T	Tert butyl alcohol	0.197	0.189	4.1	100	0.00
12	CM	1,1-Dichloroethene	0.524	0.523	0.2#	103	0.00
13	T	Acrolein	0.078	0.071	9.0	109	0.00
14	T	Allyl chloride	1.281	1.218	4.9	101	0.00
15	T	Acrylonitrile	0.483	0.476	1.4	98	0.00
16	T	Acetone	0.461	0.426	7.6	100	0.00
17	T	Carbon Disulfide	1.713	1.768	-3.2	105	0.00
18	T	Methyl Acetate	1.269	1.166	8.1	98	0.00
19	T	Methyl tert-butyl Ether	2.113	2.090	1.1	101	0.00
20	T	Methylene Chloride	0.673	0.655	2.7	100	0.00
21	T	trans-1,2-Dichloroethene	0.605	0.588	2.8	100	0.00
22	T	Diisopropyl ether	2.644	2.582	2.3	99	0.00
23	T	Vinyl Acetate	2.272	2.270	0.1	99	0.00
24	P	1,1-Dichloroethane	1.317	1.268	3.7	100	0.00
25	T	2-Butanone	0.734	0.719	2.0	98	0.00
26	T	2,2-Dichloropropane	0.988	0.931	5.8	100	0.00
27	T	cis-1,2-Dichloroethene	0.678	0.686	-1.2	100	0.00
28	T	Bromochloromethane	0.617	0.621	-0.6	109	0.00
29	T	Tetrahydrofuran	0.490	0.467	4.7	97	0.00
30	C	Chloroform	1.208	1.156	4.3#	100	0.00
31	T	Cyclohexane	1.547	1.288	16.7	105	0.00
32	T	1,1,1-Trichloroethane	0.961	0.956	0.5	100	0.00
33	S	1,2-Dichloroethane-d4	0.743	0.722	2.8	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.315	0.310	1.6	108	0.00
36	T	1,1-Dichloropropene	0.524	0.521	0.6	104	0.00
37	T	Ethyl Acetate	0.767	0.747	2.6	100	0.00
38	T	Carbon Tetrachloride	0.464	0.453	2.4	99	0.00
39	T	Methylcyclohexane	0.632	0.639	-1.1	104	0.00
40	TM	Benzene	1.601	1.591	0.6	100	0.00
41	T	Methacrylonitrile	0.409	0.414	-1.2	97	0.00
42	TM	1,2-Dichloroethane	0.569	0.547	3.9	98	0.00
43	T	Isopropyl Acetate	1.202	1.181	1.7	99	0.00
44	TM	Trichloroethene	0.344	0.348	-1.2	103	0.00
45	C	1,2-Dichloropropane	0.462	0.456	1.3#	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.265	0.270	-1.9	103	0.00
47	T	Bromodichloromethane	0.511	0.516	-1.0	100	0.00
48	T	Methyl methacrylate	0.589	0.592	-0.5	98	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	102	0.00
50	S	Toluene-d8	1.218	1.191	2.2	106	0.00
51	T	4-Methyl-2-Pentanone	0.803	0.780	2.9	98	0.00
52	CM	Toluene	0.941	0.944	-0.3#	102	0.00
53	T	t-1,3-Dichloropropene	0.572	0.618	-8.0	102	0.00
54	T	cis-1,3-Dichloropropene	0.631	0.665	-5.4	102	0.00
55	T	1,1,2-Trichloroethane	0.383	0.377	1.6	102	0.00
56	T	Ethyl methacrylate	0.675	0.699	-3.6	101	0.00
57	T	1,3-Dichloropropane	0.698	0.694	0.6	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.362	0.360	0.6	105	0.00
59	T	2-Hexanone	0.621	0.611	1.6	97	0.00
60	T	Dibromochloromethane	0.362	0.379	-4.7	101	0.00
61	T	1,2-Dibromoethane	0.407	0.412	-1.2	100	0.00
62	S	4-Bromofluorobenzene	0.449	0.442	1.6	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64	T	Tetrachloroethene	0.324	0.318	1.9	105	0.00
65	PM	Chlorobenzene	1.056	1.063	-0.7	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.361	0.358	0.8	100	0.00
67	C	Ethyl Benzene	1.944	1.954	-0.5#	103	0.00
68	T	m/p-Xylenes	0.706	0.709	-0.4	102	0.00
69	T	o-Xylene	0.712	0.700	1.7	102	0.00
70	T	Styrene	1.138	1.174	-3.2	103	0.00
71	P	Bromoform	0.302	0.308	-2.0	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.873	3.801	1.9	102	0.00
74	T	N-amyl acetate	2.342	2.353	-0.5	100	0.00
75	P	1,1,2,2-Tetrachloroethane	1.562	1.501	3.9	100	0.00
76	T	1,2,3-Trichloropropane	1.368	1.163	15.0	91	0.00
77	T	Bromobenzene	0.888	0.902	-1.6	103	0.00
78	T	n-propylbenzene	4.636	4.647	-0.2	102	0.00
79	T	2-Chlorotoluene	2.779	2.715	2.3	103	0.00
80	T	1,3,5-Trimethylbenzene	3.209	3.186	0.7	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.507	0.600	-18.3	103	0.00
82	T	4-Chlorotoluene	3.155	3.127	0.9	104	0.00
83	T	tert-Butylbenzene	3.208	3.066	4.4	101	0.00
84	T	1,2,4-Trimethylbenzene	3.231	3.250	-0.6	102	0.00
85	T	sec-Butylbenzene	3.901	3.968	-1.7	103	0.00
86	T	p-Isopropyltoluene	3.261	3.288	-0.8	102	0.00
87	T	1,3-Dichlorobenzene	1.641	1.646	-0.3	104	0.00
88	T	1,4-Dichlorobenzene	1.682	1.648	2.0	103	0.00
89	T	n-Butylbenzene	3.099	3.249	-4.8	103	0.00

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90 T	Hexachloroethane	0.581	0.579	0.3	101	0.00
91 T	1,2-Dichlorobenzene	1.650	1.651	-0.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.329	0.337	-2.4	102	0.00
93 T	1,2,4-Trichlorobenzene	1.041	1.145	-10.0	104	0.00
94 T	Hexachlorobutadiene	0.524	0.547	-4.4	106	0.00
95 T	Naphthalene	3.725	4.173	-12.0	103	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.209	-9.2	104	0.00

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