Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090719\
Data File : VU034366.D
Acq On : 07 Sep 2019 05:41
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Sep 07 06:34:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 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	95	0.00
2	T	Dichlorodifluoromethane	0.523	0.461	11.9	91	0.00
3	P	Chloromethane	0.644	0.541	16.0	92	0.00
4	C	Vinyl Chloride	0.652	0.582	10.7#	94	0.00
5	T	Bromomethane	0.360	0.375	-4.2	107	0.00
6	T	Chloroethane	0.427	0.377	11.7	93	0.00
7	T	Trichlorofluoromethane	0.874	0.812	7.1	96	0.00
8	T	Diethyl Ether	0.384	0.379	1.3	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.579	0.534	7.8	97	0.00
10	T	Methyl Iodide	0.477	0.536	-12.4	101	0.00
11	T	Tert butyl alcohol	0.160	0.163	-1.9	100	0.00
12	CM	1,1-Dichloroethene	0.544	0.518	4.8#	98	0.00
13	T	Acrolein	0.134	0.084	37.3#	62	0.00
14	T	Allyl chloride	1.040	0.939	9.7	92	0.00
15	T	Acrylonitrile	0.398	0.405	-1.8	96	0.00
16	T	Acetone	0.391	0.313	19.9	83	0.00
17	T	Carbon Disulfide	1.223	1.043	14.7	90	0.00
18	T	Methyl Acetate	0.953	0.898	5.8	98	0.00
19	T	Methyl tert-butyl Ether	1.983	2.060	-3.9	101	0.00
20	T	Methylene Chloride	0.709	0.651	8.2	97	0.00
21	T	trans-1,2-Dichloroethene	0.573	0.553	3.5	99	0.00
22	T	Diisopropyl ether	2.028	2.042	-0.7	97	0.00
23	T	Vinyl Acetate	1.652	1.691	-2.4	96	0.00
24	P	1,1-Dichloroethane	1.211	1.155	4.6	97	0.00
25	T	2-Butanone	0.523	0.520	0.6	93	0.00
26	T	2,2-Dichloropropane	0.974	0.703	27.8#	73	0.00
27	T	cis-1,2-Dichloroethene	0.696	0.718	-3.2	104	0.00
28	T	Bromochloromethane	0.557	0.560	-0.5	93	0.00
29	T	Tetrahydrofuran	0.318	0.328	-3.1	96	0.00
30	C	Chloroform	1.231	1.155	6.2#	97	0.00
31	T	Cyclohexane	0.886	0.838	5.4	96	0.00
32	T	1,1,1-Trichloroethane	0.984	0.951	3.4	99	0.00
33	S	1,2-Dichloroethane-d4	0.757	0.680	10.2	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.465	0.407	12.5	89	0.00
36	T	1,1-Dichloropropene	0.542	0.508	6.3	99	0.00
37	T	Ethyl Acetate	0.641	0.617	3.7	97	0.00
38	T	Carbon Tetrachloride	0.579	0.536	7.4	99	0.00
39	T	Methylcyclohexane	0.580	0.549	5.3	98	0.00
40	TM	Benzene	1.750	1.633	6.7	98	0.00
41	T	Methacrylonitrile	0.342	0.344	-0.6	97	0.00
42	TM	1,2-Dichloroethane	0.607	0.551	9.2	96	0.00
43	T	Isopropyl Acetate	1.000	0.988	1.2	100	0.00
44	TM	Trichloroethene	0.484	0.474	2.1	104	0.00
45	C	1,2-Dichloropropane	0.512	0.481	6.1#	98	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.321	0.305	5.0	99	0.00
47	T	Bromodichloromethane	0.661	0.624	5.6	99	0.00
48	T	Methyl methacrylate	0.475	0.463	2.5	98	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	105	0.00
50	S	Toluene-d8	1.748	1.604	8.2	88	0.00
51	T	4-Methyl-2-Pentanone	0.692	0.678	2.0	98	0.00
52	CM	Toluene	1.098	1.069	2.6#	99	0.00
53	T	t-1,3-Dichloropropene	0.685	0.634	7.4	95	0.00
54	T	cis-1,3-Dichloropropene	0.752	0.709	5.7	95	0.00
55	T	1,1,2-Trichloroethane	0.498	0.473	5.0	99	0.00
56	T	Ethyl methacrylate	0.672	0.725	-7.9	104	0.00
57	T	1,3-Dichloropropane	0.812	0.774	4.7	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.222	0.217	2.3	86	0.00
59	T	2-Hexanone	0.517	0.514	0.6	97	0.00
60	T	Dibromochloromethane	0.535	0.529	1.1	102	0.00
61	T	1,2-Dibromoethane	0.488	0.472	3.3	99	0.00
62	S	4-Bromofluorobenzene	0.675	0.605	10.4	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.434	0.429	1.2	104	0.00
65	PM	Chlorobenzene	1.269	1.278	-0.7	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.484	0.468	3.3	101	0.00
67	C	Ethyl Benzene	2.074	2.141	-3.2#	102	0.00
68	T	m/p-Xylenes	0.781	0.825	-5.6	101	0.00
69	T	o-Xylene	0.764	0.818	-7.1	103	0.00
70	T	Styrene	1.339	1.463	-9.3	103	0.00
71	P	Bromoform	0.420	0.423	-0.7	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.254	3.427	-5.3	102	0.00
74	T	N-amyl acetate	1.310	1.435	-9.5	102	0.00
75	P	1,1,2,2-Tetrachloroethane	1.317	1.275	3.2	100	0.00
76	T	1,2,3-Trichloropropane	1.091	1.076	1.4	102	0.00
77	T	Bromobenzene	0.910	0.943	-3.6	104	0.00
78	T	n-propylbenzene	3.758	3.889	-3.5	99	0.00
79	T	2-Chlorotoluene	2.293	2.335	-1.8	101	0.00
80	T	1,3,5-Trimethylbenzene	2.721	2.929	-7.6	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.325	0.276	15.1	81	0.00
82	T	4-Chlorotoluene	2.639	2.737	-3.7	101	0.00
83	T	tert-Butylbenzene	2.722	2.920	-7.3	105	0.00
84	T	1,2,4-Trimethylbenzene	2.739	2.953	-7.8	101	0.00
85	T	sec-Butylbenzene	3.214	3.448	-7.3	102	0.00
86	T	p-Isopropyltoluene	2.966	3.165	-6.7	101	0.00
87	T	1,3-Dichlorobenzene	1.660	1.696	-2.2	103	0.00
88	T	1,4-Dichlorobenzene	1.732	1.719	0.8	103	0.00
89	T	n-Butylbenzene	2.578	2.706	-5.0	96	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.464	2.3	99	0.00
91 T	1,2-Dichlorobenzene	1.632	1.686	-3.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.260	-7.4	99	0.00
93 T	1,2,4-Trichlorobenzene	0.964	1.205	-25.0#	105	0.00
94 T	Hexachlorobutadiene	0.571	0.521	8.8	92	0.00
95 T	Naphthalene	2.598	3.640	-40.1#	112	0.00
96 T	1,2,3-Trichlorobenzene	1.004	1.180	-17.5	104	0.00

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