Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011519\
Data File : VU029193.D
Acq On : 15 Jan 2019 18:21
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Jan 16 06:53:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 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	84	0.00
2	T	Dichlorodifluoromethane	0.496	0.277	44.2#	47#	0.00
3	P	Chloromethane	0.887	0.428	51.7#	45#	0.00
4	C	Vinyl Chloride	0.731	0.440	39.8#	51	0.00
5	T	Bromomethane	0.437	0.240	45.1#	50#	0.00
6	T	Chloroethane	0.435	0.260	40.2#	52	0.00
7	T	Trichlorofluoromethane	0.796	0.487	38.8#	52	0.00
8	T	Diethyl Ether	0.383	0.236	38.4#	51	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.533	0.310	41.8#	55	0.00
10	T	Methyl Iodide	0.501	0.323	35.5#	55	0.00
11	T	Tert butyl alcohol	0.157	0.110	29.9#	61	0.00
12	CM	1,1-Dichloroethene	0.519	0.295	43.2#	53	0.00
13	T	Acrolein	0.118	0.121	-2.5	89	0.00
14	T	Allyl chloride	0.951	0.561	41.0#	48#	0.00
15	T	Acrylonitrile	0.385	0.267	30.6#	57	0.00
16	T	Acetone	0.389	0.224	42.4#	51	0.00
17	T	Carbon Disulfide	1.930	0.930	51.8#	46#	0.00
18	T	Methyl Acetate	0.905	0.683	24.5#	65	0.00
19	T	Methyl tert-butyl Ether	1.823	1.162	36.3#	54	0.00
20	T	Methylene Chloride	0.661	0.401	39.3#	53	0.00
21	T	trans-1,2-Dichloroethene	0.602	0.351	41.7#	50#	0.00
22	T	Diisopropyl ether	1.880	1.249	33.6#	55	0.00
23	T	Vinyl Acetate	1.537	1.015	34.0#	54	0.00
24	P	1,1-Dichloroethane	1.086	0.707	34.9#	54	0.00
25	T	2-Butanone	0.526	0.359	31.7#	56	0.00
26	T	2,2-Dichloropropane	0.877	0.542	38.2#	52	0.00
27	T	cis-1,2-Dichloroethene	0.659	0.418	36.6#	53	0.00
28	T	Bromochloromethane	0.465	0.490	-5.4	86	0.00
29	T	Tetrahydrofuran	0.319	0.229	28.2#	59	0.00
30	C	Chloroform	1.034	0.682	34.0#	55	0.00
31	T	Cyclohexane	1.201	0.614	48.9#	50	0.00
32	T	1,1,1-Trichloroethane	0.854	0.544	36.3#	54	0.00
33	S	1,2-Dichloroethane-d4	0.618	0.654	-5.8	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35	S	Dibromofluoromethane	0.324	0.341	-5.2	87	0.00
36	T	1,1-Dichloropropene	0.500	0.305	39.0#	53	0.00
37	T	Ethyl Acetate	0.549	0.378	31.1#	57	0.00
38	T	Carbon Tetrachloride	0.417	0.268	35.7#	53	0.00
39	T	Methylcyclohexane	0.614	0.359	41.5#	49#	0.00
40	TM	Benzene	1.559	0.979	37.2#	53	0.00
41	T	Methacrylonitrile	0.294	0.212	27.9#	58	0.00
42	TM	1,2-Dichloroethane	0.468	0.313	33.1#	54	0.00
43	T	Isopropyl Acetate	0.842	0.581	31.0#	56	0.00
44	TM	Trichloroethene	0.386	0.231	40.2#	51	0.00
45	C	1,2-Dichloropropane	0.412	0.270	34.5#	54	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.263	0.171	35.0#	54	0.00
47	T	Bromodichloromethane	0.485	0.323	33.4#	56	0.00
48	T	Methyl methacrylate	0.410	0.293	28.5#	56	0.00
49	T	1,4-Dioxane	0.010	0.007	30.0#	60	0.00
50	S	Toluene-d8	1.280	1.317	-2.9	85	0.00
51	T	4-Methyl-2-Pentanone	0.573	0.408	28.8#	58	0.00
52	CM	Toluene	0.949	0.593	37.5#	52	0.00
53	T	t-1,3-Dichloropropene	0.582	0.373	35.9#	54	0.00
54	T	cis-1,3-Dichloropropene	0.629	0.400	36.4#	53	0.00
55	T	1,1,2-Trichloroethane	0.380	0.255	32.9#	56	0.00
56	T	Ethyl methacrylate	0.586	0.379	35.3#	53	0.00
57	T	1,3-Dichloropropane	0.651	0.424	34.9#	54	0.00
58	T	2-Chloroethyl Vinyl ether	0.258	0.285	-10.5	88	0.00
59	T	2-Hexanone	0.450	0.316	29.8#	57	0.00
60	T	Dibromochloromethane	0.377	0.246	34.7#	54	0.00
61	T	1,2-Dibromoethane	0.412	0.266	35.4#	54	0.00
62	S	4-Bromofluorobenzene	0.460	0.468	-1.7	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.360	0.214	40.6#	49#	0.00
65	PM	Chlorobenzene	1.121	0.683	39.1#	53	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.233	36.0#	54	0.00
67	C	Ethyl Benzene	1.871	1.184	36.7#	52	0.00
68	T	m/p-Xylenes	0.727	0.455	37.4#	52	0.00
69	T	o-Xylene	0.701	0.449	35.9#	53	0.00
70	T	Styrene	1.148	0.735	36.0#	52	0.00
71	P	Bromoform	0.324	0.209	35.5#	53	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	3.701	2.288	38.2#	52	0.00
74	T	N-amyl acetate	1.595	1.063	33.4#	54	0.00
75	P	1,1,2,2-Tetrachloroethane	1.483	0.958	35.4#	55	0.00
76	T	1,2,3-Trichloropropane	1.225	0.813	33.6#	55	0.00
77	T	Bromobenzene	0.964	0.595	38.3#	52	0.00
78	T	n-propylbenzene	4.361	2.761	36.7#	52	0.00
79	T	2-Chlorotoluene	2.646	1.649	37.7#	53	0.00
80	T	1,3,5-Trimethylbenzene	3.091	1.966	36.4#	53	0.00
81	T	trans-1,4-Dichloro-2-butene	0.475	0.256	46.1#	49#	0.00
82	T	4-Chlorotoluene	3.034	1.847	39.1#	52	0.00
83	T	tert-Butylbenzene	3.046	1.887	38.0#	52	0.00
84	T	1,2,4-Trimethylbenzene	3.086	2.091	32.2#	55	0.00
85	T	sec-Butylbenzene	3.684	2.343	36.4#	53	0.00
86	T	p-Isopropyltoluene	3.139	2.008	36.0#	52	0.00
87	T	1,3-Dichlorobenzene	1.769	1.068	39.6#	52	0.00
88	T	1,4-Dichlorobenzene	1.826	1.071	41.3#	52	0.00
89	T	n-Butylbenzene	2.802	1.835	34.5#	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.528	0.334	36.7#	54	0.00
91 T	1,2-Dichlorobenzene	1.782	1.082	39.3#	52	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.193	32.3#	54	0.00
93 T	1,2,4-Trichlorobenzene	1.137	0.692	39.1#	50	0.00
94 T	Hexachlorobutadiene	0.520	0.342	34.2#	57	0.00
95 T	Naphthalene	3.869	2.352	39.2#	51	0.00
96 T	1,2,3-Trichlorobenzene	1.209	0.715	40.9#	51	0.00

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