Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010919\
Data File : VU029102.D
Acq On : 09 Jan 2019 20:16
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Jan 10 05:50:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 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	88	0.00
2	T	Dichlorodifluoromethane	0.496	0.494	0.4	88	0.00
3	P	Chloromethane	0.887	0.769	13.3	85	0.00
4	C	Vinyl Chloride	0.731	0.735	-0.5#	89	0.00
5	T	Bromomethane	0.437	0.381	12.8	82	0.00
6	T	Chloroethane	0.435	0.436	-0.2	90	0.00
7	T	Trichlorofluoromethane	0.796	0.773	2.9	86	0.00
8	T	Diethyl Ether	0.383	0.365	4.7	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.533	0.518	2.8	95	0.00
10	T	Methyl Iodide	0.501	0.540	-7.8	96	0.00
11	T	Tert butyl alcohol	0.157	0.165	-5.1	95	0.00
12	CM	1,1-Dichloroethene	0.519	0.517	0.4#	96	0.00
13	T	Acrolein	0.118	0.112	5.1	86	0.00
14	T	Allyl chloride	0.951	0.890	6.4	79	0.00
15	T	Acrylonitrile	0.385	0.424	-10.1	94	0.00
16	T	Acetone	0.389	0.333	14.4	78	0.00
17	T	Carbon Disulfide	1.930	1.622	16.0	83	0.00
18	T	Methyl Acetate	0.905	1.052	-16.2	104	0.00
19	T	Methyl tert-butyl Ether	1.823	1.827	-0.2	88	0.00
20	T	Methylene Chloride	0.661	0.648	2.0	89	0.00
21	T	trans-1,2-Dichloroethene	0.602	0.574	4.7	85	0.00
22	T	Diisopropyl ether	1.880	2.021	-7.5	93	0.00
23	T	Vinyl Acetate	1.537	1.679	-9.2	92	0.00
24	P	1,1-Dichloroethane	1.086	1.140	-5.0	91	0.00
25	T	2-Butanone	0.526	0.566	-7.6	91	0.00
26	T	2,2-Dichloropropane	0.877	0.815	7.1	81	0.00
27	T	cis-1,2-Dichloroethene	0.659	0.667	-1.2	88	0.00
28	T	Bromochloromethane	0.465	0.496	-6.7	91	0.00
29	T	Tetrahydrofuran	0.319	0.361	-13.2	97	0.00
30	C	Chloroform	1.034	1.091	-5.5#	92	0.00
31	T	Cyclohexane	1.201	1.032	14.1	88	0.00
32	T	1,1,1-Trichloroethane	0.854	0.873	-2.2	89	0.00
33	S	1,2-Dichloroethane-d4	0.618	0.656	-6.1	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.324	0.329	-1.5	90	0.00
36	T	1,1-Dichloropropene	0.500	0.480	4.0	88	0.00
37	T	Ethyl Acetate	0.549	0.603	-9.8	96	0.00
38	T	Carbon Tetrachloride	0.417	0.423	-1.4	88	0.00
39	T	Methylcyclohexane	0.614	0.582	5.2	85	0.00
40	TM	Benzene	1.559	1.552	0.4	88	0.00
41	T	Methacrylonitrile	0.294	0.327	-11.2	95	0.00
42	TM	1,2-Dichloroethane	0.468	0.495	-5.8	91	0.00
43	T	Isopropyl Acetate	0.842	0.913	-8.4	93	0.00
44	TM	Trichloroethene	0.386	0.362	6.2	85	0.00
45	C	1,2-Dichloropropane	0.412	0.425	-3.2#	90	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	0.266	-1.1	90	0.00
47	T	Bromodichloromethane	0.485	0.499	-2.9	91	0.00
48	T	Methyl methacrylate	0.410	0.467	-13.9	94	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	93	0.00
50	S	Toluene-d8	1.280	1.274	0.5	88	0.00
51	T	4-Methyl-2-Pentanone	0.573	0.638	-11.3	96	0.00
52	CM	Toluene	0.949	0.934	1.6#	87	0.00
53	T	t-1,3-Dichloropropene	0.582	0.576	1.0	88	0.00
54	T	cis-1,3-Dichloropropene	0.629	0.640	-1.7	89	0.00
55	T	1,1,2-Trichloroethane	0.380	0.386	-1.6	90	0.00
56	T	Ethyl methacrylate	0.586	0.609	-3.9	90	0.00
57	T	1,3-Dichloropropane	0.651	0.673	-3.4	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.258	0.293	-13.6	97	0.00
59	T	2-Hexanone	0.450	0.495	-10.0	95	0.00
60	T	Dibromochloromethane	0.377	0.377	0.0	88	0.00
61	T	1,2-Dibromoethane	0.412	0.423	-2.7	91	0.00
62	S	4-Bromofluorobenzene	0.460	0.455	1.1	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.360	0.340	5.6	82	0.00
65	PM	Chlorobenzene	1.121	1.081	3.6	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.376	-3.3	90	0.00
67	C	Ethyl Benzene	1.871	1.866	0.3#	86	0.00
68	T	m/p-Xylenes	0.727	0.737	-1.4	88	0.00
69	T	o-Xylene	0.701	0.718	-2.4	88	0.00
70	T	Styrene	1.148	1.174	-2.3	87	0.00
71	P	Bromoform	0.324	0.334	-3.1	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.701	3.560	3.8	87	0.00
74	T	N-amyl acetate	1.595	1.692	-6.1	93	0.00
75	P	1,1,2,2-Tetrachloroethane	1.483	1.469	0.9	91	0.00
76	T	1,2,3-Trichloropropane	1.225	1.247	-1.8	91	0.00
77	T	Bromobenzene	0.964	0.911	5.5	86	0.00
78	T	n-propylbenzene	4.361	4.340	0.5	88	0.00
79	T	2-Chlorotoluene	2.646	2.545	3.8	88	0.00
80	T	1,3,5-Trimethylbenzene	3.091	3.064	0.9	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.475	0.430	9.5	88	0.00
82	T	4-Chlorotoluene	3.034	2.887	4.8	87	0.00
83	T	tert-Butylbenzene	3.046	2.974	2.4	89	0.00
84	T	1,2,4-Trimethylbenzene	3.086	3.076	0.3	87	0.00
85	T	sec-Butylbenzene	3.684	3.653	0.8	88	0.00
86	T	p-Isopropyltoluene	3.139	3.135	0.1	88	0.00
87	T	1,3-Dichlorobenzene	1.769	1.643	7.1	86	0.00
88	T	1,4-Dichlorobenzene	1.826	1.674	8.3	88	0.00
89	T	n-Butylbenzene	2.802	2.906	-3.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.528	0.527	0.2	92	0.00
91 T	1,2-Dichlorobenzene	1.782	1.655	7.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.301	-5.6	90	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.085	4.6	85	0.00
94 T	Hexachlorobutadiene	0.520	0.520	0.0	93	0.00
95 T	Naphthalene	3.869	3.730	3.6	86	0.00
96 T	1,2,3-Trichlorobenzene	1.209	1.128	6.7	87	0.00

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