Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX051718\
Data File : VX001782.D
Acq On : 17 May 2018 10:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 18 04:11:31 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 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	100	0.00
2	T	Dichlorodifluoromethane	0.502	0.470	6.4	95	0.00
3	P	Chloromethane	0.542	0.529	2.4	104	0.00
4	C	Vinyl Chloride	0.586	0.552	5.8#	98	0.00
5	T	Bromomethane	0.295	0.221	25.1#	90	0.00
6	T	Chloroethane	0.369	0.357	3.3	98	0.00
7	T	Trichlorofluoromethane	0.852	0.816	4.2	99	0.00
8	T	Diethyl Ether	0.351	0.338	3.7	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.513	0.511	0.4	105	0.00
10	T	Methyl Iodide	0.472	0.642	-36.0#	133	0.00
11	T	Tert butyl alcohol	0.119	0.113	5.0	100	0.00
12	CM	1,1-Dichloroethene	0.494	0.458	7.3#	98	0.00
13	T	Acrolein	0.084	0.073	13.1	94	0.00
14	T	Allyl chloride	0.913	0.887	2.8	100	0.00
15	T	Acrylonitrile	0.299	0.279	6.7	97	0.00
16	T	Acetone	0.263	0.275	-4.6	112	0.00
17	T	Carbon Disulfide	1.289	1.140	11.6	94	0.00
18	T	Methyl Acetate	0.770	0.756	1.8	99	0.00
19	T	Methyl tert-butyl Ether	1.666	1.588	4.7	98	0.00
20	T	Methylene Chloride	0.563	0.524	6.9	100	0.00
21	T	trans-1,2-Dichloroethene	0.544	0.500	8.1	97	0.00
22	T	Diisopropyl ether	1.752	1.692	3.4	100	0.00
23	T	Vinyl Acetate	1.263	1.137	10.0	98	0.00
24	P	1,1-Dichloroethane	0.961	0.921	4.2	101	0.00
25	T	2-Butanone	0.403	0.403	0.0	101	0.00
26	T	2,2-Dichloropropane	0.774	0.767	0.9	101	0.00
27	T	cis-1,2-Dichloroethene	0.620	0.592	4.5	99	0.00
28	T	Bromochloromethane	0.427	0.449	-5.2	100	0.00
29	T	Tetrahydrofuran	0.263	0.248	5.7	95	0.00
30	C	Chloroform	1.009	0.968	4.1#	99	0.00
31	T	Cyclohexane	0.842	0.852	-1.2	100	0.00
32	T	1,1,1-Trichloroethane	0.872	0.847	2.9	97	0.00
33	S	1,2-Dichloroethane-d4	0.670	0.616	8.1	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.422	0.447	-5.9	102	0.00
36	T	1,1-Dichloropropene	0.576	0.585	-1.6	98	0.00
37	T	Ethyl Acetate	0.600	0.597	0.5	96	0.00
38	T	Carbon Tetrachloride	0.603	0.622	-3.2	98	0.00
39	T	Methylcyclohexane	0.673	0.747	-11.0	103	0.00
40	TM	Benzene	1.696	1.775	-4.7	100	0.00
41	T	Methacrylonitrile	0.347	0.346	0.3	97	0.00
42	TM	1,2-Dichloroethane	0.613	0.603	1.6	96	0.00
43	T	Isopropyl Acetate	0.939	0.941	-0.2	94	0.00
44	TM	Trichloroethene	0.526	0.539	-2.5	98	0.00
45	C	1,2-Dichloropropane	0.416	0.443	-6.5#	102	0.00

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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	0.292	0.296	-1.4	98	0.00
47	T	Bromodichloromethane	0.542	0.576	-6.3	98	0.00
48	T	Methyl methacrylate	0.494	0.505	-2.2	94	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	112	0.00
50	S	Toluene-d8	1.511	1.667	-10.3	102	0.00
51	T	4-Methyl-2-Pentanone	0.595	0.626	-5.2	96	0.00
52	CM	Toluene	1.090	1.164	-6.8#	100	0.00
53	T	t-1,3-Dichloropropene	0.638	0.701	-9.9	99	0.00
54	T	cis-1,3-Dichloropropene	0.562	0.628	-11.7	104	0.00
55	T	1,1,2-Trichloroethane	0.417	0.457	-9.6	105	0.00
56	T	Ethyl methacrylate	0.591	0.665	-12.5	102	0.00
57	T	1,3-Dichloropropane	0.697	0.761	-9.2	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.304	0.317	-4.3	92	0.00
59	T	2-Hexanone	0.426	0.487	-14.3	105	0.00
60	T	Dibromochloromethane	0.427	0.503	-17.8	106	0.00
61	T	1,2-Dibromoethane	0.436	0.481	-10.3	104	0.00
62	S	4-Bromofluorobenzene	0.544	0.536	1.5	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.651	0.783	-20.3#	107	0.00
65	PM	Chlorobenzene	1.375	1.396	-1.5	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.486	0.524	-7.8	94	0.00
67	C	Ethyl Benzene	2.198	2.326	-5.8#	92	0.00
68	T	m/p-Xylenes	0.867	0.931	-7.4	92	0.00
69	T	o-Xylene	0.831	0.901	-8.4	93	0.00
70	T	Styrene	1.370	1.490	-8.8	92	0.00
71	P	Bromoform	0.396	0.435	-9.8	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.293	3.636	-10.4	94	0.00
74	T	N-amyl acetate	1.579	1.717	-8.7	94	0.00
75	P	1,1,2,2-Tetrachloroethane	0.988	1.004	-1.6	92	0.00
76	T	1,2,3-Trichloropropane	0.951	0.984	-3.5	88	0.00
77	T	Bromobenzene	0.968	1.023	-5.7	92	0.00
78	T	n-propylbenzene	3.710	4.084	-10.1	94	0.00
79	T	2-Chlorotoluene	2.219	2.383	-7.4	94	0.00
80	T	1,3,5-Trimethylbenzene	2.701	3.059	-13.3	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.272	0.302	-11.0	90	0.00
82	T	4-Chlorotoluene	2.614	2.800	-7.1	94	0.00
83	T	tert-Butylbenzene	2.688	2.990	-11.2	95	0.00
84	T	1,2,4-Trimethylbenzene	2.797	3.157	-12.9	95	0.00
85	T	sec-Butylbenzene	3.318	3.748	-13.0	96	0.00
86	T	p-Isopropyltoluene	3.071	3.468	-12.9	97	0.00
87	T	1,3-Dichlorobenzene	1.789	1.872	-4.6	94	0.00
88	T	1,4-Dichlorobenzene	1.850	1.890	-2.2	93	0.00
89	T	n-Butylbenzene	2.656	2.888	-8.7	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.547	-14.7	95	0.00
91 T	1,2-Dichlorobenzene	1.783	1.869	-4.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.222	-5.2	87	0.00
93 T	1,2,4-Trichlorobenzene	1.421	1.494	-5.1	92	0.00
94 T	Hexachlorobutadiene	0.763	0.809	-6.0	95	0.00
95 T	Naphthalene	3.694	3.951	-7.0	89	0.00
96 T	1,2,3-Trichlorobenzene	1.431	1.496	-4.5	92	0.00

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