Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX050818\
Data File : VX001504.D
Acq On : 08 May 2018 10:26
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 08 13:52:36 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 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	94	0.00
2	T	Dichlorodifluoromethane	0.673	0.692	-2.8	95	0.00
3	P	Chloromethane	0.656	0.625	4.7	94	0.00
4	C	Vinyl Chloride	0.684	0.645	5.7#	92	0.00
5	T	Bromomethane	0.400	0.318	20.5#	96	0.00
6	T	Chloroethane	0.452	0.419	7.3	91	0.00
7	T	Trichlorofluoromethane	1.030	1.039	-0.9	97	0.00
8	T	Diethyl Ether	0.404	0.380	5.9	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.604	0.613	-1.5	99	0.00
10	T	Methyl Iodide	0.871	0.838	3.8	88	0.00
11	T	Tert butyl alcohol	0.152	0.130	14.5	83	-0.02
12	CM	1,1-Dichloroethene	0.553	0.528	4.5#	93	0.00
13	T	Acrolein	0.035	0.030	14.3	96	0.00
14	T	Allyl chloride	1.032	0.989	4.2	92	0.00
15	T	Acrylonitrile	0.342	0.310	9.4	88	0.00
16	T	Acetone	0.326	0.316	3.1	97	0.00
17	T	Carbon Disulfide	1.408	1.305	7.3	88	0.00
18	T	Methyl Acetate	0.857	0.818	4.6	94	0.00
19	T	Methyl tert-butyl Ether	1.926	1.866	3.1	94	0.00
20	T	Methylene Chloride	0.646	0.589	8.8	92	0.00
21	T	trans-1,2-Dichloroethene	0.617	0.576	6.6	93	0.00
22	T	Diisopropyl ether	1.927	1.902	1.3	96	0.00
23	T	Vinyl Acetate	1.606	1.648	-2.6	97	0.00
24	P	1,1-Dichloroethane	1.077	1.047	2.8	95	0.00
25	T	2-Butanone	0.472	0.445	5.7	92	-0.01
26	T	2,2-Dichloropropane	0.831	0.871	-4.8	99	0.00
27	T	cis-1,2-Dichloroethene	0.658	0.644	2.1	97	0.00
28	T	Bromochloromethane	0.467	0.476	-1.9	97	0.00
29	T	Tetrahydrofuran	0.302	0.279	7.6	90	-0.01
30	C	Chloroform	1.109	1.119	-0.9#	98	0.00
31	T	Cyclohexane	0.925	0.943	-1.9	97	0.00
32	T	1,1,1-Trichloroethane	0.969	1.005	-3.7	98	0.00
33	S	1,2-Dichloroethane-d4	0.719	0.694	3.5	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.445	0.456	-2.5	93	0.00
36	T	1,1-Dichloropropene	0.636	0.670	-5.3	97	0.00
37	T	Ethyl Acetate	0.697	0.684	1.9	90	-0.01
38	T	Carbon Tetrachloride	0.678	0.749	-10.5	98	0.00
39	T	Methylcyclohexane	0.752	0.832	-10.6	100	0.00
40	TM	Benzene	1.858	1.953	-5.1	96	0.00
41	T	Methacrylonitrile	0.399	0.393	1.5	93	-0.01
42	TM	1,2-Dichloroethane	0.714	0.762	-6.7	98	0.00
43	T	Isopropyl Acetate	1.070	1.116	-4.3	93	0.00
44	TM	Trichloroethene	0.568	0.608	-7.0	99	0.00
45	C	1,2-Dichloropropane	0.463	0.485	-4.8#	97	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	0.328	0.347	-5.8	97	0.00
47	T	Bromodichloromethane	0.607	0.670	-10.4	96	0.00
48	T	Methyl methacrylate	0.583	0.607	-4.1	93	0.00
49	T	1,4-Dioxane	0.013	0.012	7.7	85	0.00
50	S	Toluene-d8	1.623	1.665	-2.6	92	0.00
51	T	4-Methyl-2-Pentanone	0.711	0.734	-3.2	92	0.00
52	CM	Toluene	1.215	1.314	-8.1#	97	0.00
53	T	t-1,3-Dichloropropene	0.686	0.782	-14.0	97	0.00
54	T	cis-1,3-Dichloropropene	0.624	0.737	-18.1	98	0.00
55	T	1,1,2-Trichloroethane	0.489	0.529	-8.2	99	0.00
56	T	Ethyl methacrylate	0.705	0.774	-9.8	95	0.00
57	T	1,3-Dichloropropane	0.809	0.866	-7.0	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.346	0.390	-12.7	96	0.00
59	T	2-Hexanone	0.545	0.574	-5.3	93	0.00
60	T	Dibromochloromethane	0.501	0.580	-15.8	97	0.00
61	T	1,2-Dibromoethane	0.514	0.561	-9.1	97	0.00
62	S	4-Bromofluorobenzene	0.623	0.649	-4.2	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.697	0.766	-9.9	100	0.00
65	PM	Chlorobenzene	1.466	1.536	-4.8	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.525	0.578	-10.1	98	0.00
67	C	Ethyl Benzene	2.403	2.593	-7.9#	99	0.00
68	T	m/p-Xylenes	0.950	1.053	-10.8	100	0.00
69	T	o-Xylene	0.923	1.000	-8.3	97	0.00
70	T	Styrene	1.499	1.688	-12.6	99	0.00
71	P	Bromoform	0.430	0.471	-9.5	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.461	3.614	-4.4	97	0.00
74	T	N-amyl acetate	1.572	1.531	2.6	93	0.00
75	P	1,1,2,2-Tetrachloroethane	1.022	1.000	2.2	94	0.00
76	T	1,2,3-Trichloropropane	1.014	1.010	0.4	95	0.00
77	T	Bromobenzene	1.006	1.002	0.4	96	0.00
78	T	n-propylbenzene	3.769	4.097	-8.7	99	0.00
79	T	2-Chlorotoluene	2.320	2.401	-3.5	97	0.00
80	T	1,3,5-Trimethylbenzene	2.882	3.067	-6.4	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.266	0.289	-8.6	93	0.00
82	T	4-Chlorotoluene	2.676	2.834	-5.9	98	0.00
83	T	tert-Butylbenzene	2.867	2.956	-3.1	95	0.00
84	T	1,2,4-Trimethylbenzene	2.962	3.155	-6.5	97	0.00
85	T	sec-Butylbenzene	3.442	3.774	-9.6	100	0.00
86	T	p-Isopropyltoluene	3.157	3.504	-11.0	100	0.00
87	T	1,3-Dichlorobenzene	1.799	1.883	-4.7	99	0.00
88	T	1,4-Dichlorobenzene	1.835	1.908	-4.0	99	0.00
89	T	n-Butylbenzene	2.616	2.961	-13.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.523	-10.1	99	0.00
91 T	1,2-Dichlorobenzene	1.830	1.878	-2.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.234	-4.0	93	0.00
93 T	1,2,4-Trichlorobenzene	1.339	1.476	-10.2	101	0.00
94 T	Hexachlorobutadiene	0.733	0.813	-10.9	105	0.00
95 T	Naphthalene	3.704	3.978	-7.4	95	0.00
96 T	1,2,3-Trichlorobenzene	1.374	1.481	-7.8	99	0.00

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