Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\
Data File : VX001331.D
Acq On : 02 May 2018 22:03
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 03 06:28:35 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 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	81	0.00
2	T	Dichlorodifluoromethane	0.553	0.574	-3.8	81	0.00
3	P	Chloromethane	0.543	0.553	-1.8	88	0.00
4	C	Vinyl Chloride	0.572	0.594	-3.8#	86	0.00
5	T	Bromomethane	0.486	0.415	14.6	75	0.00
6	T	Chloroethane	0.361	0.407	-12.7	95	0.00
7	T	Trichlorofluoromethane	0.965	1.049	-8.7	90	0.00
8	T	Diethyl Ether	0.331	0.366	-10.6	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.556	0.579	-4.1	88	0.00
10	T	Methyl Iodide	0.559	0.843	-50.8#	118	0.00
11	T	Tert butyl alcohol	0.119	0.162	-36.1#	110	0.02
12	CM	1,1-Dichloroethene	0.502	0.535	-6.6#	90	0.00
13	T	Acrolein	0.069	0.057	17.4	70	0.00
14	T	Allyl chloride	0.877	0.944	-7.6	88	0.00
15	T	Acrylonitrile	0.276	0.341	-23.6#	103	0.00
16	T	Acetone	0.295	0.326	-10.5	92	0.00
17	T	Carbon Disulfide	1.307	1.251	4.3	83	0.00
18	T	Methyl Acetate	0.698	0.920	-31.8#	107	0.00
19	T	Methyl tert-butyl Ether	1.708	1.897	-11.1	92	0.00
20	T	Methylene Chloride	0.639	0.598	6.4	90	0.00
21	T	trans-1,2-Dichloroethene	0.546	0.566	-3.7	89	0.00
22	T	Diisopropyl ether	1.690	1.925	-13.9	95	0.00
23	T	Vinyl Acetate	1.432	1.689	-17.9	97	0.00
24	P	1,1-Dichloroethane	0.941	1.071	-13.8	96	0.00
25	T	2-Butanone	0.399	0.454	-13.8	94	0.01
26	T	2,2-Dichloropropane	0.766	0.518	32.4#	56	0.00
27	T	cis-1,2-Dichloroethene	0.600	0.588	2.0	84	0.00
28	T	Bromochloromethane	0.423	0.471	-11.3	87	0.00
29	T	Tetrahydrofuran	0.246	0.294	-19.5	99	0.01
30	C	Chloroform	0.995	1.038	-4.3#	88	0.00
31	T	Cyclohexane	0.850	0.798	6.1	80	0.00
32	T	1,1,1-Trichloroethane	0.870	0.897	-3.1	84	0.00
33	S	1,2-Dichloroethane-d4	0.692	0.675	2.5	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.431	0.434	-0.7	86	0.00
36	T	1,1-Dichloropropene	0.577	0.541	6.2	82	0.00
37	T	Ethyl Acetate	0.583	0.648	-11.1	95	0.02
38	T	Carbon Tetrachloride	0.605	0.608	-0.5	85	0.00
39	T	Methylcyclohexane	0.683	0.620	9.2	78	0.00
40	TM	Benzene	1.660	1.665	-0.3	86	0.00
41	T	Methacrylonitrile	0.339	0.357	-5.3	93	0.01
42	TM	1,2-Dichloroethane	0.643	0.635	1.2	86	0.00
43	T	Isopropyl Acetate	0.943	1.019	-8.1	89	0.00
44	TM	Trichloroethene	0.508	0.503	1.0	86	0.00
45	C	1,2-Dichloropropane	0.426	0.421	1.2#	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.299	0.303	-1.3	87	0.00
47	T	Bromodichloromethane	0.534	0.561	-5.1	86	0.00
48	T	Methyl methacrylate	0.501	0.543	-8.4	90	0.00
49	T	1,4-Dioxane	0.009	0.012	-33.3#	106	0.00
50	S	Toluene-d8	1.539	1.598	-3.8	84	0.00
51	T	4-Methyl-2-Pentanone	0.608	0.718	-18.1	96	0.00
52	CM	Toluene	1.085	1.102	-1.6#	86	0.00
53	T	t-1,3-Dichloropropene	0.635	0.625	1.6	80	0.00
54	T	cis-1,3-Dichloropropene	0.585	0.586	-0.2	79	0.00
55	T	1,1,2-Trichloroethane	0.438	0.457	-4.3	88	0.00
56	T	Ethyl methacrylate	0.607	0.685	-12.9	90	0.00
57	T	1,3-Dichloropropane	0.705	0.736	-4.4	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.293	0.329	-12.3	90	0.00
59	T	2-Hexanone	0.475	0.567	-19.4	96	0.00
60	T	Dibromochloromethane	0.457	0.507	-10.9	88	0.00
61	T	1,2-Dibromoethane	0.465	0.500	-7.5	89	0.00
62	S	4-Bromofluorobenzene	0.615	0.606	1.5	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.592	0.627	-5.9	92	0.00
65	PM	Chlorobenzene	1.360	1.336	1.8	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.472	0.494	-4.7	86	0.00
67	C	Ethyl Benzene	2.241	2.204	1.7#	84	0.00
68	T	m/p-Xylenes	0.882	0.877	0.6	84	0.00
69	T	o-Xylene	0.855	0.865	-1.2	87	0.00
70	T	Styrene	1.399	1.430	-2.2	87	0.00
71	P	Bromoform	0.399	0.433	-8.5	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73	T	Isopropylbenzene	3.345	3.374	-0.9	85	0.00
74	T	N-amyl acetate	1.435	1.527	-6.4	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.002	1.062	-6.0	89	0.00
76	T	1,2,3-Trichloropropane	0.925	1.006	-8.8	90	0.00
77	T	Bromobenzene	0.965	0.987	-2.3	86	0.00
78	T	n-propylbenzene	3.717	3.742	-0.7	84	0.00
79	T	2-Chlorotoluene	2.243	2.296	-2.4	86	0.00
80	T	1,3,5-Trimethylbenzene	2.809	2.922	-4.0	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.240	0.244	-1.7	78	0.00
82	T	4-Chlorotoluene	2.698	2.705	-0.3	84	0.00
83	T	tert-Butylbenzene	2.801	2.876	-2.7	84	0.00
84	T	1,2,4-Trimethylbenzene	2.879	2.996	-4.1	85	0.00
85	T	sec-Butylbenzene	3.351	3.450	-3.0	84	0.00
86	T	p-Isopropyltoluene	3.074	3.156	-2.7	83	0.00
87	T	1,3-Dichlorobenzene	1.802	1.748	3.0	84	0.00
88	T	1,4-Dichlorobenzene	1.857	1.794	3.4	84	0.00
89	T	n-Butylbenzene	2.683	2.604	2.9	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.445	0.473	-6.3	84	0.00
91 T	1,2-Dichlorobenzene	1.793	1.823	-1.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.252	-24.1#	95	0.00
93 T	1,2,4-Trichlorobenzene	1.442	1.339	7.1	81	0.00
94 T	Hexachlorobutadiene	0.755	0.703	6.9	82	0.00
95 T	Naphthalene	3.659	3.983	-8.9	89	0.00
96 T	1,2,3-Trichlorobenzene	1.416	1.406	0.7	85	0.00

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