Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX021318\
Data File : VX000073.D
Acq On : 13 Feb 2018 12:37
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
LabSampleId :
VSTDCCC050

Quant Time: Feb 14 02:53:57 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 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	87	0.00
2	T	Dichlorodifluoromethane	0.453	0.436	3.8	89	0.00
3	P	Chloromethane	0.461	0.429	6.9	84	0.00
4	C	Vinyl Chloride	0.520	0.504	3.1#	86	0.00
5	T	Bromomethane	0.278	0.383	-37.8#	133	0.00
6	T	Chloroethane	0.313	0.320	-2.2	92	0.00
7	T	Trichlorofluoromethane	0.906	0.872	3.8	87	0.00
8	T	Diethyl Ether	0.328	0.303	7.6	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.512	0.505	1.4	92	0.00
10	T	Methyl Iodide	0.578	0.606	-4.8	85	0.00
11	T	Tert butyl alcohol	0.209	0.218	-4.3	102	-0.02
12	CM	1,1-Dichloroethene	0.485	0.452	6.8#	86	0.00
13	T	Acrolein	0.107	0.084	21.5#	73	0.00
14	T	Allyl chloride	0.845	0.787	6.9	88	0.00
15	T	Acrylonitrile	0.364	0.363	0.3	95	0.00
16	T	Acetone	0.309	0.333	-7.8	110	-0.01
17	T	Carbon Disulfide	1.413	1.312	7.1	85	0.00
18	T	Methyl Acetate	0.780	0.847	-8.6	100	0.00
19	T	Methyl tert-butyl Ether	1.660	1.590	4.2	87	0.00
20	T	Methylene Chloride	0.518	0.501	3.3	89	0.00
21	T	trans-1,2-Dichloroethene	0.522	0.491	5.9	87	0.00
22	T	Diisopropyl ether	1.396	1.460	-4.6	98	0.00
23	T	Vinyl Acetate	1.262	1.397	-10.7	102	0.00
24	P	1,1-Dichloroethane	0.868	0.834	3.9	88	0.00
25	T	2-Butanone	0.467	0.499	-6.9	104	-0.01
26	T	2,2-Dichloropropane	0.743	0.715	3.8	88	0.00
27	T	cis-1,2-Dichloroethene	0.512	0.479	6.4	85	0.00
28	T	Bromochloromethane	0.288	0.271	5.9	89	0.00
29	T	Tetrahydrofuran	0.320	0.335	-4.7	101	-0.01
30	C	Chloroform	0.875	0.857	2.1#	89	0.00
31	T	Cyclohexane	0.713	0.692	2.9	89	0.00
32	T	1,1,1-Trichloroethane	0.823	0.808	1.8	89	0.00
33	S	1,2-Dichloroethane-d4	0.522	0.504	3.4	91	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.292	0.283	3.1	85	0.00
36	T	1,1-Dichloropropene	0.435	0.419	3.7	90	0.00
37	T	Ethyl Acetate	0.562	0.557	0.9	96	0.00
38	T	Carbon Tetrachloride	0.489	0.475	2.9	88	0.00
39	T	Methylcyclohexane	0.529	0.530	-0.2	93	0.00
40	TM	Benzene	1.230	1.179	4.1	87	0.00
41	T	Methacrylonitrile	0.289	0.289	0.0	96	-0.01
42	TM	1,2-Dichloroethane	0.440	0.440	0.0	91	0.00
43	T	Isopropyl Acetate	0.848	0.843	0.6	94	0.00
44	TM	Trichloroethene	0.381	0.369	3.1	88	0.00
45	C	1,2-Dichloropropane	0.299	0.304	-1.7#	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.231	0.233	-0.9	90	0.00
47	T	Bromodichloromethane	0.449	0.445	0.9	89	0.00
48	T	Methyl methacrylate	0.416	0.411	1.2	93	0.00
49	T	1,4-Dioxane	0.011	0.011	0.0	94	0.00
50	S	Toluene-d8	1.086	1.069	1.6	91	0.00
51	T	4-Methyl-2-Pentanone	0.591	0.625	-5.8	97	0.00
52	CM	Toluene	0.826	0.837	-1.3#	91	0.00
53	T	t-1,3-Dichloropropene	0.525	0.531	-1.1	91	0.00
54	T	cis-1,3-Dichloropropene	0.510	0.536	-5.1	91	0.00
55	T	1,1,2-Trichloroethane	0.347	0.349	-0.6	92	0.00
56	T	Ethyl methacrylate	0.532	0.549	-3.2	91	0.00
57	T	1,3-Dichloropropane	0.539	0.542	-0.6	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.263	0.265	-0.8	91	0.00
59	T	2-Hexanone	0.480	0.527	-9.8	100	0.00
60	T	Dibromochloromethane	0.399	0.419	-5.0	92	0.00
61	T	1,2-Dibromoethane	0.382	0.393	-2.9	90	0.00
62	S	4-Bromofluorobenzene	0.442	0.441	0.2	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.372	0.372	0.0	92	0.00
65	PM	Chlorobenzene	1.039	1.021	1.7	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.374	0.0	90	0.00
67	C	Ethyl Benzene	1.723	1.708	0.9#	92	0.00
68	T	m/p-Xylenes	0.686	0.683	0.4	92	0.00
69	T	o-Xylene	0.662	0.652	1.5	90	0.00
70	T	Styrene	1.119	1.110	0.8	90	0.00
71	P	Bromoform	0.354	0.370	-4.5	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.173	3.068	3.3	93	0.00
74	T	N-amyl acetate	1.588	1.467	7.6	94	0.00
75	P	1,1,2,2-Tetrachloroethane	1.079	1.019	5.6	90	0.00
76	T	1,2,3-Trichloropropane	0.942	0.961	-2.0	97	0.00
77	T	Bromobenzene	0.861	0.828	3.8	91	0.00
78	T	n-propylbenzene	3.679	3.566	3.1	94	0.00
79	T	2-Chlorotoluene	2.127	2.045	3.9	92	0.00
80	T	1,3,5-Trimethylbenzene	2.658	2.575	3.1	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.381	0.373	2.1	90	0.00
82	T	4-Chlorotoluene	2.542	2.465	3.0	93	0.00
83	T	tert-Butylbenzene	2.686	2.599	3.2	92	0.00
84	T	1,2,4-Trimethylbenzene	2.720	2.663	2.1	93	0.00
85	T	sec-Butylbenzene	3.304	3.219	2.6	93	0.00
86	T	p-Isopropyltoluene	2.971	2.919	1.8	94	0.00
87	T	1,3-Dichlorobenzene	1.622	1.571	3.1	92	0.00
88	T	1,4-Dichlorobenzene	1.660	1.615	2.7	93	0.00
89	T	n-Butylbenzene	2.776	2.728	1.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.520	0.513	1.3	94	0.00
91 T	1,2-Dichlorobenzene	1.587	1.514	4.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.309	0.293	5.2	94	0.00
93 T	1,2,4-Trichlorobenzene	1.214	1.159	4.5	92	0.00
94 T	Hexachlorobutadiene	0.573	0.554	3.3	90	0.00
95 T	Naphthalene	3.945	3.806	3.5	92	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.134	4.0	92	0.00

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