Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX022718\
Data File : VX000158.D
Acq On : 27 Feb 2018 21:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
LabSampleId :
VSTDCCC050

Quant Time: Feb 28 06:24:08 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 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	115	0.00
2	T	Dichlorodifluoromethane	0.515	0.431	16.3	99	0.00
3	P	Chloromethane	0.505	0.382	24.4#	92	0.00
4	C	Vinyl Chloride	0.563	0.507	9.9#	104	0.00
5	T	Bromomethane	0.520	0.458	11.9	115	0.00
6	T	Chloroethane	0.378	0.334	11.6	111	0.00
7	T	Trichlorofluoromethane	1.006	0.952	5.4	114	0.00
8	T	Diethyl Ether	0.347	0.343	1.2	119	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.562	0.512	8.9	111	0.00
10	T	Methyl Iodide	0.616	0.378	38.6#	68	0.00
11	T	Tert butyl alcohol	0.241	0.211	12.4	106	0.00
12	CM	1,1-Dichloroethene	0.524	0.474	9.5#	109	0.00
13	T	Acrolein	0.115	0.020	82.6#	21#	0.00
14	T	Allyl chloride	0.877	0.829	5.5	111	0.00
15	T	Acrylonitrile	0.411	0.408	0.7	120	0.00
16	T	Acetone	0.405	0.384	5.2	117	0.00
17	T	Carbon Disulfide	1.542	1.116	27.6#	91	0.00
18	T	Methyl Acetate	0.950	1.093	-15.1	140	0.00
19	T	Methyl tert-butyl Ether	1.797	1.839	-2.3	121	0.00
20	T	Methylene Chloride	0.584	0.556	4.8	120	0.00
21	T	trans-1,2-Dichloroethene	0.568	0.512	9.9	108	0.00
22	T	Diisopropyl ether	1.532	1.470	4.0	118	0.00
23	T	Vinyl Acetate	1.423	1.291	9.3	111	0.00
24	P	1,1-Dichloroethane	0.907	0.787	13.2	118	0.00
25	T	2-Butanone	0.565	0.545	3.5	118	0.00
26	T	2,2-Dichloropropane	0.789	0.504	36.1#	76	0.00
27	T	cis-1,2-Dichloroethene	0.541	0.512	5.4	113	0.00
28	T	Bromochloromethane	0.407	0.430	-5.7	128	0.00
29	T	Tetrahydrofuran	0.368	0.360	2.2	119	0.00
30	C	Chloroform	0.955	0.935	2.1#	117	0.00
31	T	Cyclohexane	0.780	0.698	10.5	110	0.00
32	T	1,1,1-Trichloroethane	0.879	0.850	3.3	113	0.00
33	S	1,2-Dichloroethane-d4	0.624	0.669	-7.2	128	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35	S	Dibromofluoromethane	0.316	0.318	-0.6	120	0.00
36	T	1,1-Dichloropropene	0.449	0.390	13.1	109	0.00
37	T	Ethyl Acetate	0.617	0.559	9.4	117	0.00
38	T	Carbon Tetrachloride	0.485	0.435	10.3	108	0.00
39	T	Methylcyclohexane	0.540	0.451	16.5	104	0.00
40	TM	Benzene	1.282	1.169	8.8	113	0.00
41	T	Methacrylonitrile	0.322	0.301	6.5	122	0.00
42	TM	1,2-Dichloroethane	0.470	0.469	0.2	124	0.00
43	T	Isopropyl Acetate	0.889	0.874	1.7	122	0.00
44	TM	Trichloroethene	0.378	0.334	11.6	109	0.00
45	C	1,2-Dichloropropane	0.314	0.294	6.4#	114	0.00

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Quant Title : SW846 8260
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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	0.245	0.234	4.5	116	0.00
47	T	Bromodichloromethane	0.453	0.445	1.8	117	0.00
48	T	Methyl methacrylate	0.436	0.418	4.1	119	0.00
49	T	1,4-Dioxane	0.011	0.007	36.4#	74	0.00
50	S	Toluene-d8	1.245	1.239	0.5	122	0.00
51	T	4-Methyl-2-Pentanone	0.650	0.659	-1.4	125	0.00
52	CM	Toluene	0.856	0.811	5.3#	114	0.00
53	T	t-1,3-Dichloropropene	0.533	0.483	9.4	109	0.00
54	T	cis-1,3-Dichloropropene	0.529	0.486	8.1	107	0.00
55	T	1,1,2-Trichloroethane	0.354	0.348	1.7	120	0.00
56	T	Ethyl methacrylate	0.544	0.550	-1.1	119	0.00
57	T	1,3-Dichloropropane	0.563	0.556	1.2	120	0.00
58	T	2-Chloroethyl Vinyl ether	0.275	0.260	5.5	116	0.00
59	T	2-Hexanone	0.550	0.560	-1.8	125	0.00
60	T	Dibromochloromethane	0.401	0.390	2.7	112	0.00
61	T	1,2-Dibromoethane	0.393	0.382	2.8	117	0.00
62	S	4-Bromofluorobenzene	0.488	0.487	0.2	122	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64	T	Tetrachloroethene	0.364	0.333	8.5	111	0.00
65	PM	Chlorobenzene	1.056	0.986	6.6	116	0.00
66	T	1,1,1,2-Tetrachloroethane	0.369	0.362	1.9	115	0.00
67	C	Ethyl Benzene	1.772	1.660	6.3#	116	0.00
68	T	m/p-Xylenes	0.702	0.656	6.6	115	0.00
69	T	o-Xylene	0.677	0.647	4.4	116	0.00
70	T	Styrene	1.107	1.080	2.4	116	0.00
71	P	Bromoform	0.335	0.314	6.3	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73	T	Isopropylbenzene	3.169	2.879	9.2	116	0.00
74	T	N-amyl acetate	1.601	1.478	7.7	122	0.00
75	P	1,1,2,2-Tetrachloroethane	1.104	1.062	3.8	124	0.00
76	T	1,2,3-Trichloropropane	1.036	0.952	8.1	123	0.00
77	T	Bromobenzene	0.859	0.751	12.6	111	0.00
78	T	n-propylbenzene	3.736	3.390	9.3	117	0.00
79	T	2-Chlorotoluene	2.138	1.974	7.7	118	0.00
80	T	1,3,5-Trimethylbenzene	2.679	2.514	6.2	118	0.00
81	T	trans-1,4-Dichloro-2-butene	0.364	0.286	21.4#	95	0.00
82	T	4-Chlorotoluene	2.586	2.405	7.0	121	0.00
83	T	tert-Butylbenzene	2.705	2.509	7.2	120	0.00
84	T	1,2,4-Trimethylbenzene	2.782	2.620	5.8	120	0.00
85	T	sec-Butylbenzene	3.360	3.099	7.8	119	0.00
86	T	p-Isopropyltoluene	3.002	2.786	7.2	118	0.00
87	T	1,3-Dichlorobenzene	1.648	1.473	10.6	115	0.00
88	T	1,4-Dichlorobenzene	1.702	1.542	9.4	117	0.00
89	T	n-Butylbenzene	2.831	2.553	9.8	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.489	0.475	2.9	118	0.00
91 T	1,2-Dichlorobenzene	1.622	1.488	8.3	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.306	0.313	-2.3	125	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.032	15.2	109	0.00
94 T	Hexachlorobutadiene	0.531	0.410	22.8#	98	0.00
95 T	Naphthalene	4.125	3.923	4.9	119	0.00
96 T	1,2,3-Trichlorobenzene	1.201	1.057	12.0	112	0.00

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