Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_W\Data\VW051018\
Data File : VW002397.D
Acq On : 10 May 2018 23:33
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: May 11 05:53:22 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 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	91	0.00
2	T	Dichlorodifluoromethane	0.189	0.205	-8.5	95	0.00
3	P	Chloromethane	0.384	0.391	-1.8	95	0.00
4	C	Vinyl Chloride	0.633	0.653	-3.2#	94	0.00
5	T	Bromomethane	0.509	0.511	-0.4	96	0.00
6	T	Chloroethane	0.427	0.441	-3.3	98	0.00
7	T	Trichlorofluoromethane	0.258	0.236	8.5	81	0.00
8	T	Diethyl Ether	0.289	0.382	-32.2#	123	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.456	0.455	0.2	91	0.00
10	T	Methyl Iodide	0.741	0.730	1.5	89	0.00
11	T	Tert butyl alcohol	0.039	0.042	-7.7	108	0.00
12	CM	1,1-Dichloroethene	0.453	0.448	1.1#	91	0.00
13	T	Acrolein	0.032	0.040	-25.0#	119	0.00
14	T	Allyl chloride	0.665	0.599	9.9	81	0.00
15	T	Acrylonitrile	0.113	0.126	-11.5	103	0.00
16	T	Acetone	0.104	0.115	-10.6	107	0.00
17	T	Carbon Disulfide	1.316	1.223	7.1	85	0.00
18	T	Methyl Acetate	0.311	0.367	-18.0	112	0.00
19	T	Methyl tert-butyl Ether	0.791	0.852	-7.7	98	0.00
20	T	Methylene Chloride	0.500	0.471	5.8	91	0.00
21	T	trans-1,2-Dichloroethene	0.489	0.483	1.2	90	0.00
22	T	Diisopropyl ether	1.458	1.455	0.2	91	0.00
23	T	Vinyl Acetate	0.873	0.938	-7.4	96	0.00
24	P	1,1-Dichloroethane	0.884	0.876	0.9	91	0.00
25	T	2-Butanone	0.154	0.181	-17.5	109	0.00
26	T	2,2-Dichloropropane	0.441	0.423	4.1	89	0.00
27	T	cis-1,2-Dichloroethene	0.551	0.552	-0.2	93	0.00
28	T	Bromochloromethane	0.400	0.415	-3.7	99	0.00
29	T	Tetrahydrofuran	0.101	0.117	-15.8	108	0.00
30	C	Chloroform	0.926	0.922	0.4#	92	0.00
31	T	Cyclohexane	0.789	0.731	7.4	88	0.00
32	T	1,1,1-Trichloroethane	0.696	0.681	2.2	89	0.00
33	S	1,2-Dichloroethane-d4	0.531	0.544	-2.4	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.320	0.333	-4.1	88	0.00
36	T	1,1-Dichloropropene	0.452	0.466	-3.1	90	0.00
37	T	Ethyl Acetate	0.220	0.263	-19.5	105	0.00
38	T	Carbon Tetrachloride	0.437	0.457	-4.6	91	0.00
39	T	Methylcyclohexane	0.528	0.550	-4.2	90	0.00
40	TM	Benzene	1.322	1.365	-3.3	90	0.00
41	T	Methacrylonitrile	0.126	0.145	-15.1	92	0.00
42	TM	1,2-Dichloroethane	0.412	0.438	-6.3	95	0.00
43	T	Isopropyl Acetate	0.418	0.494	-18.2	102	0.00
44	TM	Trichloroethene	0.360	0.372	-3.3	92	0.00
45	C	1,2-Dichloropropane	0.331	0.340	-2.7#	91	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	0.185	0.205	-10.8	98	0.00
47	T	Bromodichloromethane	0.437	0.466	-6.6	93	0.00
48	T	Methyl methacrylate	0.203	0.240	-18.2	102	0.00
49	T	1,4-Dioxane	0.003	0.004	-33.3#	114	0.00
50	S	Toluene-d8	1.222	1.261	-3.2	88	0.00
51	T	4-Methyl-2-Pentanone	0.231	0.284	-22.9#	108	0.00
52	CM	Toluene	0.839	0.872	-3.9#	90	0.00
53	T	t-1,3-Dichloropropene	0.430	0.470	-9.3	95	0.00
54	T	cis-1,3-Dichloropropene	0.491	0.525	-6.9	93	0.00
55	T	1,1,2-Trichloroethane	0.261	0.283	-8.4	96	0.00
56	T	Ethyl methacrylate	0.322	0.378	-17.4	100	0.00
57	T	1,3-Dichloropropane	0.443	0.486	-9.7	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.156	0.179	-14.7	99	0.00
59	T	2-Hexanone	0.158	0.199	-25.9#	109	0.00
60	T	Dibromochloromethane	0.308	0.342	-11.0	97	0.00
61	T	1,2-Dibromoethane	0.255	0.286	-12.2	98	0.00
62	S	4-Bromofluorobenzene	0.442	0.465	-5.2	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.385	0.401	-4.2	93	0.00
65	PM	Chlorobenzene	1.022	1.047	-2.4	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.381	-4.7	91	0.00
67	C	Ethyl Benzene	1.756	1.822	-3.8#	91	0.00
68	T	m/p-Xylenes	0.678	0.706	-4.1	90	0.00
69	T	o-Xylene	0.644	0.675	-4.8	91	0.00
70	T	Styrene	1.070	1.130	-5.6	91	0.00
71	P	Bromoform	0.209	0.241	-15.3	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.248	3.356	-3.3	91	0.00
74	T	N-amyl acetate	0.813	0.932	-14.6	101	0.00
75	P	1,1,2,2-Tetrachloroethane	0.628	0.718	-14.3	103	0.00
76	T	1,2,3-Trichloropropane	0.443	0.532	-20.1#	125	0.00
77	T	Bromobenzene	0.819	0.849	-3.7	93	0.00
78	T	n-propylbenzene	3.850	4.024	-4.5	91	0.00
79	T	2-Chlorotoluene	2.217	2.274	-2.6	91	0.00
80	T	1,3,5-Trimethylbenzene	2.732	2.841	-4.0	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.168	0.198	-17.9	101	0.00
82	T	4-Chlorotoluene	2.358	2.423	-2.8	91	0.00
83	T	tert-Butylbenzene	2.352	2.456	-4.4	90	0.00
84	T	1,2,4-Trimethylbenzene	2.832	2.971	-4.9	91	0.00
85	T	sec-Butylbenzene	3.358	3.521	-4.9	90	0.00
86	T	p-Isopropyltoluene	3.003	3.188	-6.2	92	0.00
87	T	1,3-Dichlorobenzene	1.621	1.686	-4.0	92	0.00
88	T	1,4-Dichlorobenzene	1.618	1.652	-2.1	91	0.00
89	T	n-Butylbenzene	2.810	2.979	-6.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.537	0.560	-4.3	91	0.00
91 T	1,2-Dichlorobenzene	1.470	1.514	-3.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.130	-19.3	104	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.084	-3.1	91	0.00
94 T	Hexachlorobutadiene	0.586	0.607	-3.6	91	0.00
95 T	Naphthalene	1.932	2.208	-14.3	98	0.00
96 T	1,2,3-Trichlorobenzene	0.943	0.991	-5.1	94	0.00

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