Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072318\
Data File : VW004153.D
Acq On : 23 Jul 2018 23:25
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Jul 24 06:37:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 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	90	0.00
2	T	Dichlorodifluoromethane	0.281	0.239	14.9	80	0.00
3	P	Chloromethane	0.370	0.377	-1.9	96	0.00
4	C	Vinyl Chloride	0.508	0.513	-1.0#	92	0.00
5	T	Bromomethane	0.318	0.306	3.8	93	0.00
6	T	Chloroethane	0.289	0.284	1.7	92	0.00
7	T	Trichlorofluoromethane	0.213	0.208	2.3	93	0.00
8	T	Diethyl Ether	0.248	0.279	-12.5	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.492	0.516	-4.9	97	0.00
10	T	Methyl Iodide	0.707	0.771	-9.1	99	0.00
11	T	Tert butyl alcohol	0.039	0.045	-15.4	105	0.00
12	CM	1,1-Dichloroethene	0.486	0.516	-6.2#	98	0.00
13	T	Acrolein	0.040	0.055	-37.5#	138	0.00
14	T	Allyl chloride	0.802	0.910	-13.5	106	0.00
15	T	Acrylonitrile	0.127	0.155	-22.0#	111	0.00
16	T	Acetone	0.134	0.124	7.5	87	0.00
17	T	Carbon Disulfide	1.517	1.615	-6.5	97	0.00
18	T	Methyl Acetate	0.322	0.417	-29.5#	116	0.00
19	T	Methyl tert-butyl Ether	0.931	1.101	-18.3	105	0.00
20	T	Methylene Chloride	0.833	0.593	28.8#	92	0.00
21	T	trans-1,2-Dichloroethene	0.533	0.588	-10.3	101	0.00
22	T	Diisopropyl ether	1.621	1.925	-18.8	105	0.00
23	T	Vinyl Acetate	1.027	1.195	-16.4	101	0.00
24	P	1,1-Dichloroethane	0.989	1.117	-12.9	103	0.00
25	T	2-Butanone	0.181	0.206	-13.8	103	0.00
26	T	2,2-Dichloropropane	0.568	0.524	7.7	88	0.00
27	T	cis-1,2-Dichloroethene	0.576	0.634	-10.1	100	0.00
28	T	Bromochloromethane	0.405	0.416	-2.7	97	0.00
29	T	Tetrahydrofuran	0.113	0.138	-22.1#	109	0.00
30	C	Chloroform	0.984	1.104	-12.2#	104	0.00
31	T	Cyclohexane	0.927	0.961	-3.7	98	0.00
32	T	1,1,1-Trichloroethane	0.768	0.831	-8.2	100	0.00
33	S	1,2-Dichloroethane-d4	0.559	0.662	-18.4	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.321	0.366	-14.0	100	0.00
36	T	1,1-Dichloropropene	0.514	0.545	-6.0	99	0.00
37	T	Ethyl Acetate	0.248	0.294	-18.5	110	0.00
38	T	Carbon Tetrachloride	0.481	0.501	-4.2	98	0.00
39	T	Methylcyclohexane	0.602	0.627	-4.2	94	0.00
40	TM	Benzene	1.427	1.567	-9.8	103	0.00
41	T	Methacrylonitrile	0.137	0.172	-25.5#	122	0.00
42	TM	1,2-Dichloroethane	0.435	0.484	-11.3	104	0.00
43	T	Isopropyl Acetate	0.464	0.537	-15.7	106	0.00
44	TM	Trichloroethene	0.370	0.396	-7.0	101	0.00
45	C	1,2-Dichloropropane	0.364	0.413	-13.5#	106	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.189	0.213	-12.7	105	0.00
47	T	Bromodichloromethane	0.466	0.516	-10.7	103	0.00
48	T	Methyl methacrylate	0.224	0.265	-18.3	106	0.00
49	T	1,4-Dioxane	0.003	0.004	-33.3#	115	0.00
50	S	Toluene-d8	1.245	1.417	-13.8	98	0.00
51	T	4-Methyl-2-Pentanone	0.247	0.297	-20.2#	108	0.00
52	CM	Toluene	0.883	0.970	-9.9#	102	0.00
53	T	t-1,3-Dichloropropene	0.487	0.521	-7.0	98	0.00
54	T	cis-1,3-Dichloropropene	0.557	0.595	-6.8	98	0.00
55	T	1,1,2-Trichloroethane	0.266	0.302	-13.5	106	0.00
56	T	Ethyl methacrylate	0.344	0.414	-20.3#	105	0.00
57	T	1,3-Dichloropropane	0.462	0.527	-14.1	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.158	0.182	-15.2	103	0.00
59	T	2-Hexanone	0.174	0.208	-19.5	107	0.00
60	T	Dibromochloromethane	0.310	0.352	-13.5	105	0.00
61	T	1,2-Dibromoethane	0.253	0.292	-15.4	107	0.00
62	S	4-Bromofluorobenzene	0.449	0.518	-15.4	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.343	0.399	-16.3	115	0.00
65	PM	Chlorobenzene	1.063	1.136	-6.9	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.369	0.402	-8.9	103	0.00
67	C	Ethyl Benzene	1.868	2.020	-8.1#	102	0.00
68	T	m/p-Xylenes	0.714	0.772	-8.1	102	0.00
69	T	o-Xylene	0.662	0.719	-8.6	101	0.00
70	T	Styrene	1.106	1.245	-12.6	104	0.00
71	P	Bromoform	0.209	0.232	-11.0	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.533	3.736	-5.7	100	0.00
74	T	N-amyl acetate	0.921	1.042	-13.1	104	0.00
75	P	1,1,2,2-Tetrachloroethane	0.683	0.760	-11.3	106	0.00
76	T	1,2,3-Trichloropropane	0.496	0.527	-6.3	106	0.00
77	T	Bromobenzene	0.845	0.895	-5.9	102	0.00
78	T	n-propylbenzene	4.335	4.643	-7.1	101	0.00
79	T	2-Chlorotoluene	2.445	2.610	-6.7	103	0.00
80	T	1,3,5-Trimethylbenzene	2.973	3.201	-7.7	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.224	0.227	-1.3	95	0.00
82	T	4-Chlorotoluene	2.624	2.780	-5.9	102	0.00
83	T	tert-Butylbenzene	2.496	2.679	-7.3	99	0.00
84	T	1,2,4-Trimethylbenzene	3.059	3.304	-8.0	101	0.00
85	T	sec-Butylbenzene	3.704	3.946	-6.5	100	0.00
86	T	p-Isopropyltoluene	3.249	3.467	-6.7	99	0.00
87	T	1,3-Dichlorobenzene	1.689	1.776	-5.2	101	0.00
88	T	1,4-Dichlorobenzene	1.693	1.751	-3.4	102	0.00
89	T	n-Butylbenzene	3.194	3.363	-5.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.628	-4.8	100	0.00
91 T	1,2-Dichlorobenzene	1.504	1.607	-6.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.135	-10.7	107	0.00
93 T	1,2,4-Trichlorobenzene	1.057	1.109	-4.9	99	0.00
94 T	Hexachlorobutadiene	0.607	0.631	-4.0	101	0.00
95 T	Naphthalene	1.950	2.226	-14.2	104	0.00
96 T	1,2,3-Trichlorobenzene	0.935	1.023	-9.4	103	0.00

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