Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100319\
Data File : VW013429.D
Acq On : 03 Oct 2019 19:36
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Oct 04 09:37:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 11:49:57 2019
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	0.193	0.202	-4.7	101	0.00
3	P	Chloromethane	0.319	0.332	-4.1	102	0.00
4	C	Vinyl Chloride	0.453	0.502	-10.8#	107	0.00
5	T	Bromomethane	0.278	0.301	-8.3	100	0.00
6	T	Chloroethane	0.262	0.277	-5.7	104	0.00
7	T	Trichlorofluoromethane	0.196	0.243	-24.0#	121	0.00
8	T	Diethyl Ether	0.227	0.261	-15.0	111	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.436	0.482	-10.6	106	0.00
10	T	Methyl Iodide	0.704	0.801	-13.8	106	0.00
11	T	Tert butyl alcohol	0.037	0.035	5.4	87	0.03
12	CM	1,1-Dichloroethene	0.460	0.509	-10.7#	106	0.00
13	T	Acrolein	0.034	0.029	14.7	70	0.00
14	T	Allyl chloride	0.681	0.807	-18.5	112	0.00
15	T	Acrylonitrile	0.103	0.118	-14.6	114	0.00
16	T	Acetone	0.114	0.098	14.0	84	0.00
17	T	Carbon Disulfide	1.284	1.469	-14.4	106	0.00
18	T	Methyl Acetate	0.268	0.289	-7.8	116	0.01
19	T	Methyl tert-butyl Ether	0.677	0.807	-19.2	113	0.00
20	T	Methylene Chloride	0.532	0.543	-2.1	107	0.00
21	T	trans-1,2-Dichloroethene	0.490	0.545	-11.2	106	0.00
22	T	Diisopropyl ether	1.315	1.550	-17.9	109	0.00
23	T	Vinyl Acetate	0.789	0.941	-19.3	112	0.00
24	P	1,1-Dichloroethane	0.801	0.924	-15.4	108	0.00
25	T	2-Butanone	0.146	0.149	-2.1	99	0.00
26	T	2,2-Dichloropropane	0.514	0.531	-3.3	107	0.00
27	T	cis-1,2-Dichloroethene	0.513	0.591	-15.2	107	0.00
28	T	Bromochloromethane	0.290	0.331	-14.1	90	0.00
29	T	Tetrahydrofuran	0.085	0.099	-16.5	114	0.00
30	C	Chloroform	0.785	0.888	-13.1#	109	0.00
31	T	Cyclohexane	0.854	0.908	-6.3	107	0.00
32	T	1,1,1-Trichloroethane	0.615	0.713	-15.9	109	0.00
33	S	1,2-Dichloroethane-d4	0.373	0.411	-10.2	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.262	0.290	-10.7	103	0.00
36	T	1,1-Dichloropropene	0.464	0.517	-11.4	107	0.00
37	T	Ethyl Acetate	0.218	0.236	-8.3	113	0.00
38	T	Carbon Tetrachloride	0.402	0.455	-13.2	107	0.00
39	T	Methylcyclohexane	0.612	0.678	-10.8	109	0.00
40	TM	Benzene	1.315	1.483	-12.8	108	0.00
41	T	Methacrylonitrile	0.124	0.137	-10.5	107	0.00
42	TM	1,2-Dichloroethane	0.338	0.385	-13.9	110	0.00
43	T	Isopropyl Acetate	0.386	0.445	-15.3	113	0.00
44	TM	Trichloroethene	0.370	0.417	-12.7	107	0.00
45	C	1,2-Dichloropropane	0.316	0.362	-14.6#	110	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.157	0.179	-14.0	109	0.00
47	T	Bromodichloromethane	0.387	0.450	-16.3	110	0.00
48	T	Methyl methacrylate	0.185	0.224	-21.1#	119	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	113	0.01
50	S	Toluene-d8	1.089	1.192	-9.5	103	0.00
51	T	4-Methyl-2-Pentanone	0.203	0.226	-11.3	114	0.00
52	CM	Toluene	0.848	0.953	-12.4#	107	0.00
53	T	t-1,3-Dichloropropene	0.403	0.472	-17.1	110	0.00
54	T	cis-1,3-Dichloropropene	0.488	0.574	-17.6	111	0.00
55	T	1,1,2-Trichloroethane	0.235	0.270	-14.9	113	0.00
56	T	Ethyl methacrylate	0.316	0.372	-17.7	112	0.00
57	T	1,3-Dichloropropane	0.408	0.463	-13.5	111	0.00
58	T	2-Chloroethyl Vinyl ether	0.130	0.142	-9.2	101	0.00
59	T	2-Hexanone	0.140	0.157	-12.1	106	0.00
60	T	Dibromochloromethane	0.268	0.318	-18.7	111	0.00
61	T	1,2-Dibromoethane	0.227	0.261	-15.0	110	0.00
62	S	4-Bromofluorobenzene	0.364	0.405	-11.3	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.380	0.423	-11.3	107	0.00
65	PM	Chlorobenzene	1.024	1.161	-13.4	108	0.00
66	T	1,1,1,2-Tetrachloroethane	0.349	0.409	-17.2	109	0.00
67	C	Ethyl Benzene	1.836	2.114	-15.1#	109	0.00
68	T	m/p-Xylenes	0.709	0.801	-13.0	108	0.00
69	T	o-Xylene	0.655	0.760	-16.0	111	0.00
70	T	Styrene	1.120	1.320	-17.9	107	0.00
71	P	Bromoform	0.189	0.227	-20.1#	113	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.657	4.139	-13.2	108	0.00
74	T	N-amyl acetate	0.778	0.953	-22.5#	119	0.00
75	P	1,1,2,2-Tetrachloroethane	0.619	0.707	-14.2	117	0.00
76	T	1,2,3-Trichloropropane	0.444	0.450	-1.4	94	0.00
77	T	Bromobenzene	0.878	0.981	-11.7	110	0.00
78	T	n-propylbenzene	4.207	4.793	-13.9	111	0.00
79	T	2-Chlorotoluene	2.337	2.684	-14.8	109	0.00
80	T	1,3,5-Trimethylbenzene	3.038	3.444	-13.4	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.195	0.240	-23.1#	123	0.00
82	T	4-Chlorotoluene	2.448	2.785	-13.8	111	0.00
83	T	tert-Butylbenzene	2.654	3.094	-16.6	111	0.00
84	T	1,2,4-Trimethylbenzene	3.020	3.403	-12.7	109	0.00
85	T	sec-Butylbenzene	3.659	4.202	-14.8	110	0.00
86	T	p-Isopropyltoluene	3.391	3.901	-15.0	110	0.00
87	T	1,3-Dichlorobenzene	1.652	1.902	-15.1	110	0.00
88	T	1,4-Dichlorobenzene	1.654	1.859	-12.4	108	0.00
89	T	n-Butylbenzene	3.057	3.545	-16.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.560	0.665	-18.7	111	0.00
91 T	1,2-Dichlorobenzene	1.461	1.663	-13.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.110	-18.3	118	0.00
93 T	1,2,4-Trichlorobenzene	1.048	1.219	-16.3	107	0.00
94 T	Hexachlorobutadiene	0.681	0.783	-15.0	112	0.00
95 T	Naphthalene	1.768	2.160	-22.2#	115	0.00
96 T	1,2,3-Trichlorobenzene	0.915	1.045	-14.2	109	0.00

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