Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101020\
Data File : VW016864.D
Acq On : 09 Oct 2020 16:57
Operator : SY/VA
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ICVVW101020

Quant Time: Oct 12 14:43:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101020S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 05:14:48 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2	T	Dichlorodifluoromethane	0.273	0.268	1.8	110	0.00
3	P	Chloromethane	0.299	0.306	-2.3	108	0.00
4	C	Vinyl Chloride	0.432	0.435	-0.7#	102	0.00
5	T	Bromomethane	0.332	0.342	-3.0	104	0.00
6	T	Chloroethane	0.275	0.289	-5.1	104	0.00
7	T	Trichlorofluoromethane	0.315	0.336	-6.7	101	0.00
8	T	Diethyl Ether	0.197	0.214	-8.6	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.424	0.438	-3.3	103	0.00
10	T	Methyl Iodide	0.678	0.723	-6.6	103	0.00
11	T	Tert butyl alcohol	0.020	0.023	-15.0	106	0.00
12	CM	1,1-Dichloroethene	0.418	0.439	-5.0#	103	0.00
13	T	Acrolein	0.027	0.029	-7.4	109	0.00
14	T	Allyl chloride	0.501	0.538	-7.4	102	0.00
15	T	Acrylonitrile	0.065	0.074	-13.8	102	0.00
16	T	Acetone	0.066	0.069	-4.5	97	0.00
17	T	Carbon Disulfide	1.113	1.162	-4.4	101	0.00
18	T	Methyl Acetate	0.151	0.168	-11.3	104	0.00
19	T	Methyl tert-butyl Ether	0.451	0.510	-13.1	105	0.00
20	T	Methylene Chloride	0.522	0.475	9.0	101	0.00
21	T	trans-1,2-Dichloroethene	0.470	0.493	-4.9	100	0.00
22	T	Diisopropyl ether	0.910	0.986	-8.4	102	0.00
23	T	Vinyl Acetate	0.583	0.669	-14.8	103	0.00
24	P	1,1-Dichloroethane	0.722	0.764	-5.8	103	0.00
25	T	2-Butanone	0.088	0.100	-13.6	102	0.00
26	T	2,2-Dichloropropane	0.442	0.457	-3.4	102	0.00
27	T	cis-1,2-Dichloroethene	0.503	0.530	-5.4	101	0.00
28	T	Bromochloromethane	0.289	0.315	-9.0	100	0.00
29	T	Tetrahydrofuran	0.049	0.057	-16.3	104	0.00
30	C	Chloroform	0.785	0.829	-5.6#	101	0.00
31	T	Cyclohexane	0.616	0.599	2.8	101	0.00
32	T	1,1,1-Trichloroethane	0.662	0.704	-6.3	103	0.00
33	S	1,2-Dichloroethane-d4	0.407	0.436	-7.1	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.306	0.320	-4.6	101	0.00
36	T	1,1-Dichloropropene	0.432	0.445	-3.0	101	0.00
37	T	Ethyl Acetate	0.141	0.158	-12.1	103	0.00
38	T	Carbon Tetrachloride	0.449	0.473	-5.3	104	0.00
39	T	Methylcyclohexane	0.493	0.523	-6.1	102	0.00
40	TM	Benzene	1.204	1.248	-3.7	101	0.00
41	T	Methacrylonitrile	0.084	0.099	-17.9	114	0.00
42	TM	1,2-Dichloroethane	0.329	0.354	-7.6	103	0.00
43	T	Isopropyl Acetate	0.271	0.312	-15.1	106	0.00
44	TM	Trichloroethene	0.373	0.386	-3.5	103	0.00
45	C	1,2-Dichloropropane	0.275	0.288	-4.7#	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.157	0.170	-8.3	103	0.00
47	T	Bromodichloromethane	0.391	0.424	-8.4	104	0.00
48	T	Methyl methacrylate	0.125	0.146	-16.8	105	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50	S	Toluene-d8	1.149	1.194	-3.9	101	0.00
51	T	4-Methyl-2-Pentanone	0.137	0.155	-13.1	103	0.00
52	CM	Toluene	0.796	0.832	-4.5#	101	0.00
53	T	t-1,3-Dichloropropene	0.356	0.405	-13.8	105	0.00
54	T	cis-1,3-Dichloropropene	0.434	0.473	-9.0	101	0.00
55	T	1,1,2-Trichloroethane	0.224	0.237	-5.8	101	0.00
56	T	Ethyl methacrylate	0.243	0.282	-16.0	104	0.00
57	T	1,3-Dichloropropane	0.370	0.399	-7.8	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.135	0.148	-9.6	102	0.00
59	T	2-Hexanone	0.091	0.105	-15.4	102	0.00
60	T	Dibromochloromethane	0.274	0.300	-9.5	102	0.00
61	T	1,2-Dibromoethane	0.221	0.242	-9.5	103	0.00
62	S	4-Bromofluorobenzene	0.396	0.429	-8.3	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.356	0.358	-0.6	97	0.00
65	PM	Chlorobenzene	0.981	1.039	-5.9	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.347	0.382	-10.1	106	0.00
67	C	Ethyl Benzene	1.709	1.833	-7.3#	102	0.00
68	T	m/p-Xylenes	0.665	0.716	-7.7	102	0.00
69	T	o-Xylene	0.610	0.670	-9.8	103	0.00
70	T	Styrene	1.015	1.133	-11.6	103	0.00
71	P	Bromoform	0.174	0.202	-16.1	107	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.323	3.608	-8.6	103	0.00
74	T	N-amyl acetate	0.534	0.633	-18.5	104	0.00
75	P	1,1,2,2-Tetrachloroethane	0.521	0.579	-11.1	103	0.00
76	T	1,2,3-Trichloropropane	0.373	0.402	-7.8	102	0.00
77	T	Bromobenzene	0.822	0.870	-5.8	100	0.00
78	T	n-propylbenzene	3.833	4.144	-8.1	102	0.00
79	T	2-Chlorotoluene	2.186	2.362	-8.1	103	0.00
80	T	1,3,5-Trimethylbenzene	2.785	3.053	-9.6	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.139	0.167	-20.1	102	0.00
82	T	4-Chlorotoluene	2.257	2.454	-8.7	103	0.00
83	T	tert-Butylbenzene	2.419	2.658	-9.9	103	0.00
84	T	1,2,4-Trimethylbenzene	2.775	3.042	-9.6	103	0.00
85	T	sec-Butylbenzene	3.367	3.642	-8.2	102	0.00
86	T	p-Isopropyltoluene	3.135	3.479	-11.0	105	0.00
87	T	1,3-Dichlorobenzene	1.589	1.716	-8.0	105	0.00
88	T	1,4-Dichlorobenzene	1.565	1.661	-6.1	101	0.00
89	T	n-Butylbenzene	2.825	3.088	-9.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.484	0.542	-12.0	104	0.00
91 T	1,2-Dichlorobenzene	1.371	1.542	-12.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.080	0.093	-16.2	103	0.00
93 T	1,2,4-Trichlorobenzene	0.946	1.103	-16.6	106	0.00
94 T	Hexachlorobutadiene	0.613	0.655	-6.9	102	0.00
95 T	Naphthalene	1.537	1.913	-24.5	107	0.00
96 T	1,2,3-Trichlorobenzene	0.823	0.959	-16.5	109	0.00

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