Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070119\
Data File : VW011098.D
Acq On : 01 Jul 2019 21:08
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Jul 02 09:27:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 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	109	0.00
2	T	Dichlorodifluoromethane	0.377	0.369	2.1	115	0.00
3	P	Chloromethane	0.505	0.531	-5.1	127	0.00
4	C	Vinyl Chloride	0.658	0.660	-0.3#	116	0.00
5	T	Bromomethane	0.327	0.318	2.8	114	-0.02
6	T	Chloroethane	0.347	0.364	-4.9	118	-0.01
7	T	Trichlorofluoromethane	0.193	0.208	-7.8	121	0.00
8	T	Diethyl Ether	0.306	0.351	-14.7	133	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.544	0.566	-4.0	120	0.00
10	T	Methyl Iodide	0.761	0.827	-8.7	123	0.00
11	T	Tert butyl alcohol	0.047	0.051	-8.5	132	0.00
12	CM	1,1-Dichloroethene	0.566	0.599	-5.8#	121	0.00
13	T	Acrolein	0.037	0.037	0.0	102	0.00
14	T	Allyl chloride	0.911	1.037	-13.8	127	0.00
15	T	Acrylonitrile	0.151	0.183	-21.2#	135	0.00
16	T	Acetone	0.160	0.167	-4.4	115	0.00
17	T	Carbon Disulfide	1.606	1.656	-3.1	114	0.00
18	T	Methyl Acetate	0.413	0.482	-16.7	145	0.00
19	T	Methyl tert-butyl Ether	0.801	0.967	-20.7#	136	0.00
20	T	Methylene Chloride	0.648	0.674	-4.0	128	0.00
21	T	trans-1,2-Dichloroethene	0.583	0.636	-9.1	125	0.00
22	T	Diisopropyl ether	2.192	2.524	-15.1	130	0.00
23	T	Vinyl Acetate	1.351	1.625	-20.3#	131	0.00
24	P	1,1-Dichloroethane	1.157	1.290	-11.5	127	0.00
25	T	2-Butanone	0.243	0.282	-16.0	131	0.00
26	T	2,2-Dichloropropane	0.601	0.567	5.7	113	0.00
27	T	cis-1,2-Dichloroethene	0.628	0.708	-12.7	129	0.00
28	T	Bromochloromethane	0.539	0.530	1.7	99	0.00
29	T	Tetrahydrofuran	0.151	0.186	-23.2#	140	0.00
30	C	Chloroform	1.051	1.184	-12.7#	128	0.00
31	T	Cyclohexane	1.250	1.253	-0.2	120	0.00
32	T	1,1,1-Trichloroethane	0.786	0.861	-9.5	124	0.00
33	S	1,2-Dichloroethane-d4	0.654	0.731	-11.8	107	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35	S	Dibromofluoromethane	0.305	0.330	-8.2	107	0.00
36	T	1,1-Dichloropropene	0.537	0.557	-3.7	122	0.00
37	T	Ethyl Acetate	0.313	0.371	-18.5	138	0.00
38	T	Carbon Tetrachloride	0.443	0.466	-5.2	122	0.00
39	T	Methylcyclohexane	0.661	0.693	-4.8	123	0.00
40	TM	Benzene	1.478	1.611	-9.0	127	0.00
41	T	Methacrylonitrile	0.190	0.204	-7.4	123	0.00
42	TM	1,2-Dichloroethane	0.485	0.537	-10.7	131	0.00
43	T	Isopropyl Acetate	0.591	0.703	-19.0	139	0.00
44	TM	Trichloroethene	0.357	0.379	-6.2	124	0.00
45	C	1,2-Dichloropropane	0.401	0.446	-11.2#	130	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.188	0.211	-12.2	132	0.00
47	T	Bromodichloromethane	0.465	0.522	-12.3	131	0.00
48	T	Methyl methacrylate	0.287	0.346	-20.6#	139	0.00
49	T	1,4-Dioxane	0.003	0.004	-33.3#	131	0.00
50	S	Toluene-d8	1.257	1.340	-6.6	103	0.00
51	T	4-Methyl-2-Pentanone	0.311	0.375	-20.6#	140	0.00
52	CM	Toluene	0.905	0.988	-9.2#	127	0.00
53	T	t-1,3-Dichloropropene	0.484	0.556	-14.9	131	0.00
54	T	cis-1,3-Dichloropropene	0.577	0.658	-14.0	130	0.00
55	T	1,1,2-Trichloroethane	0.265	0.298	-12.5	130	0.00
56	T	Ethyl methacrylate	0.397	0.480	-20.9#	139	0.00
57	T	1,3-Dichloropropane	0.505	0.568	-12.5	133	0.00
58	T	2-Chloroethyl Vinyl ether	0.201	0.219	-9.0	134	0.00
59	T	2-Hexanone	0.217	0.259	-19.4	135	0.00
60	T	Dibromochloromethane	0.278	0.326	-17.3	136	0.00
61	T	1,2-Dibromoethane	0.248	0.286	-15.3	135	0.00
62	S	4-Bromofluorobenzene	0.460	0.494	-7.4	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64	T	Tetrachloroethene	0.344	0.362	-5.2	124	0.00
65	PM	Chlorobenzene	1.023	1.110	-8.5	128	0.00
66	T	1,1,1,2-Tetrachloroethane	0.347	0.390	-12.4	132	0.00
67	C	Ethyl Benzene	1.960	2.130	-8.7#	128	0.00
68	T	m/p-Xylenes	0.711	0.769	-8.2	126	0.00
69	T	o-Xylene	0.663	0.730	-10.1	128	0.00
70	T	Styrene	1.151	1.286	-11.7	129	0.00
71	P	Bromoform	0.169	0.202	-19.5	136	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73	T	Isopropylbenzene	3.746	4.094	-9.3	127	0.00
74	T	N-amyl acetate	1.258	1.516	-20.5#	135	0.00
75	P	1,1,2,2-Tetrachloroethane	0.736	0.861	-17.0	137	0.00
76	T	1,2,3-Trichloropropane	0.528	0.618	-17.0	136	0.00
77	T	Bromobenzene	0.823	0.925	-12.4	132	0.00
78	T	n-propylbenzene	4.639	4.989	-7.5	124	0.00
79	T	2-Chlorotoluene	2.650	2.911	-9.8	128	0.00
80	T	1,3,5-Trimethylbenzene	3.175	3.471	-9.3	126	0.00
81	T	trans-1,4-Dichloro-2-butene	0.218	0.260	-19.3	132	0.00
82	T	4-Chlorotoluene	2.762	2.989	-8.2	126	0.00
83	T	tert-Butylbenzene	2.647	2.879	-8.8	126	0.00
84	T	1,2,4-Trimethylbenzene	3.209	3.532	-10.1	128	0.00
85	T	sec-Butylbenzene	3.846	4.162	-8.2	126	0.00
86	T	p-Isopropyltoluene	3.461	3.763	-8.7	127	0.00
87	T	1,3-Dichlorobenzene	1.629	1.767	-8.5	127	0.00
88	T	1,4-Dichlorobenzene	1.626	1.749	-7.6	128	0.00
89	T	n-Butylbenzene	3.518	3.746	-6.5	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.592	0.665	-12.3	129	0.00
91 T	1,2-Dichlorobenzene	1.463	1.616	-10.5	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.151	-20.8#	138	0.00
93 T	1,2,4-Trichlorobenzene	1.029	1.130	-9.8	125	0.00
94 T	Hexachlorobutadiene	0.624	0.670	-7.4	125	0.00
95 T	Naphthalene	1.933	2.347	-21.4#	134	0.00
96 T	1,2,3-Trichlorobenzene	0.919	1.011	-10.0	127	0.00

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