Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082219\
Data File : VW012122.D
Acq On : 22 Aug 2019 20:09
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: Aug 23 08:09:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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	81	0.00
2	T	Dichlorodifluoromethane	0.279	0.273	2.2	77	0.00
3	P	Chloromethane	0.483	0.516	-6.8	89	0.00
4	C	Vinyl Chloride	0.582	0.654	-12.4#	87	0.00
5	T	Bromomethane	0.322	0.326	-1.2	81	-0.04
6	T	Chloroethane	0.332	0.388	-16.9	90	-0.01
7	T	Trichlorofluoromethane	0.260	0.316	-21.5#	91	-0.01
8	T	Diethyl Ether	0.295	0.346	-17.3	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.493	0.592	-20.1#	91	0.00
10	T	Methyl Iodide	0.697	0.800	-14.8	85	0.00
11	T	Tert butyl alcohol	0.048	0.053	-10.4	100	0.00
12	CM	1,1-Dichloroethene	0.521	0.589	-13.1#	86	0.00
13	T	Acrolein	0.041	0.036	12.2	72	0.00
14	T	Allyl chloride	1.108	1.273	-14.9	87	0.00
15	T	Acrylonitrile	0.147	0.192	-30.6#	98	0.00
16	T	Acetone	0.183	0.182	0.5	76	0.00
17	T	Carbon Disulfide	1.630	1.647	-1.0	76	0.00
18	T	Methyl Acetate	0.410	0.525	-28.0#	97	0.00
19	T	Methyl tert-butyl Ether	0.826	1.032	-24.9#	93	0.00
20	T	Methylene Chloride	0.630	0.668	-6.0	87	0.00
21	T	trans-1,2-Dichloroethene	0.561	0.633	-12.8	87	0.00
22	T	Diisopropyl ether	2.088	2.495	-19.5	91	0.00
23	T	Vinyl Acetate	1.312	1.607	-22.5#	91	0.00
24	P	1,1-Dichloroethane	1.118	1.304	-16.6	89	0.00
25	T	2-Butanone	0.239	0.276	-15.5	85	0.00
26	T	2,2-Dichloropropane	0.688	0.691	-0.4	83	0.00
27	T	cis-1,2-Dichloroethene	0.618	0.705	-14.1	88	0.00
28	T	Bromochloromethane	0.496	0.582	-17.3	99	0.00
29	T	Tetrahydrofuran	0.137	0.181	-32.1#	99	0.00
30	C	Chloroform	1.032	1.195	-15.8#	90	0.00
31	T	Cyclohexane	1.073	1.172	-9.2	87	0.00
32	T	1,1,1-Trichloroethane	0.786	0.935	-19.0	90	0.00
33	S	1,2-Dichloroethane-d4	0.574	0.656	-14.3	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.281	0.325	-15.7	90	0.00
36	T	1,1-Dichloropropene	0.520	0.602	-15.8	88	0.00
37	T	Ethyl Acetate	0.299	0.378	-26.4#	94	0.00
38	T	Carbon Tetrachloride	0.445	0.517	-16.2	87	0.00
39	T	Methylcyclohexane	0.572	0.669	-17.0	88	0.00
40	TM	Benzene	1.456	1.682	-15.5	89	0.00
41	T	Methacrylonitrile	0.179	0.229	-27.9#	98	0.00
42	TM	1,2-Dichloroethane	0.456	0.546	-19.7	91	0.00
43	T	Isopropyl Acetate	0.550	0.704	-28.0#	95	0.00
44	TM	Trichloroethene	0.350	0.403	-15.1	88	0.00
45	C	1,2-Dichloropropane	0.390	0.459	-17.7#	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.178	0.210	-18.0	89	0.00
47	T	Bromodichloromethane	0.467	0.548	-17.3	89	0.00
48	T	Methyl methacrylate	0.264	0.345	-30.7#	95	0.00
49	T	1,4-Dioxane	0.003	0.004	-33.3#	109	0.00
50	S	Toluene-d8	1.148	1.292	-12.5	88	0.00
51	T	4-Methyl-2-Pentanone	0.286	0.378	-32.2#	97	0.00
52	CM	Toluene	0.879	1.032	-17.4#	89	0.00
53	T	t-1,3-Dichloropropene	0.487	0.577	-18.5	88	0.00
54	T	cis-1,3-Dichloropropene	0.579	0.673	-16.2	86	0.00
55	T	1,1,2-Trichloroethane	0.252	0.305	-21.0#	91	0.00
56	T	Ethyl methacrylate	0.369	0.472	-27.9#	92	0.00
57	T	1,3-Dichloropropane	0.477	0.575	-20.5#	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.168	0.251	-49.4#	109	0.00
59	T	2-Hexanone	0.202	0.261	-29.2#	92	0.00
60	T	Dibromochloromethane	0.280	0.339	-21.1#	90	0.00
61	T	1,2-Dibromoethane	0.239	0.290	-21.3#	91	0.00
62	S	4-Bromofluorobenzene	0.409	0.463	-13.2	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.326	0.380	-16.6	91	0.00
65	PM	Chlorobenzene	1.005	1.170	-16.4	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.350	0.414	-18.3	89	0.00
67	C	Ethyl Benzene	1.915	2.259	-18.0#	89	0.00
68	T	m/p-Xylenes	0.696	0.812	-16.7	89	0.00
69	T	o-Xylene	0.647	0.760	-17.5	88	0.00
70	T	Styrene	1.119	1.337	-19.5	89	0.00
71	P	Bromoform	0.179	0.221	-23.5#	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73	T	Isopropylbenzene	3.730	4.371	-17.2	91	0.00
74	T	N-amyl acetate	1.168	1.512	-29.5#	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.702	0.875	-24.6#	95	0.00
76	T	1,2,3-Trichloropropane	0.529	0.622	-17.6	96	0.00
77	T	Bromobenzene	0.824	0.955	-15.9	89	0.00
78	T	n-propylbenzene	4.540	5.348	-17.8	91	0.00
79	T	2-Chlorotoluene	2.615	3.034	-16.0	91	0.00
80	T	1,3,5-Trimethylbenzene	3.127	3.682	-17.7	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.230	0.277	-20.4#	89	0.00
82	T	4-Chlorotoluene	2.744	3.103	-13.1	87	0.00
83	T	tert-Butylbenzene	2.615	3.134	-19.8	92	0.00
84	T	1,2,4-Trimethylbenzene	3.150	3.705	-17.6	91	0.00
85	T	sec-Butylbenzene	3.731	4.487	-20.3#	93	0.00
86	T	p-Isopropyltoluene	3.385	4.025	-18.9	91	0.00
87	T	1,3-Dichlorobenzene	1.617	1.864	-15.3	89	0.00
88	T	1,4-Dichlorobenzene	1.608	1.817	-13.0	89	0.00
89	T	n-Butylbenzene	3.378	4.023	-19.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.701	-17.0	89	0.00
91 T	1,2-Dichlorobenzene	1.430	1.690	-18.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.155	-29.2#	96	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.205	-19.5	91	0.00
94 T	Hexachlorobutadiene	0.628	0.780	-24.2#	97	0.00
95 T	Naphthalene	1.787	2.344	-31.2#	93	0.00
96 T	1,2,3-Trichlorobenzene	0.883	1.056	-19.6	91	0.00

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