Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
Data File : VW011884.D
Acq On : 13 Aug 2019 06:45
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Aug 13 10:10:34 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	72	0.00
2	T	Dichlorodifluoromethane	0.279	0.231	17.2	58	0.00
3	P	Chloromethane	0.483	0.442	8.5	68	0.00
4	C	Vinyl Chloride	0.582	0.495	14.9#	59	0.00
5	T	Bromomethane	0.322	0.273	15.2	60	-0.03
6	T	Chloroethane	0.332	0.305	8.1	63	-0.02
7	T	Trichlorofluoromethane	0.260	0.243	6.5	62	-0.01
8	T	Diethyl Ether	0.295	0.371	-25.8#	85	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.493	0.462	6.3	63	-0.01
10	T	Methyl Iodide	0.697	0.748	-7.3	71	0.00
11	T	Tert butyl alcohol	0.048	0.054	-12.5	91	0.00
12	CM	1,1-Dichloroethene	0.521	0.483	7.3#	63	0.00
13	T	Acrolein	0.041	0.035	14.6	62	0.00
14	T	Allyl chloride	1.108	1.192	-7.6	72	0.00
15	T	Acrylonitrile	0.147	0.207	-40.8#	94	0.00
16	T	Acetone	0.183	0.174	4.9	65	0.00
17	T	Carbon Disulfide	1.630	1.428	12.4	58	-0.01
18	T	Methyl Acetate	0.410	0.686	-67.3#	112	-0.01
19	T	Methyl tert-butyl Ether	0.826	1.101	-33.3#	88	0.00
20	T	Methylene Chloride	0.630	0.676	-7.3	78	0.00
21	T	trans-1,2-Dichloroethene	0.561	0.592	-5.5	72	0.00
22	T	Diisopropyl ether	2.088	2.609	-25.0#	84	0.00
23	T	Vinyl Acetate	1.312	1.620	-23.5#	81	0.00
24	P	1,1-Dichloroethane	1.118	1.280	-14.5	78	0.00
25	T	2-Butanone	0.239	0.298	-24.7#	82	0.00
26	T	2,2-Dichloropropane	0.688	0.567	17.6	60	0.00
27	T	cis-1,2-Dichloroethene	0.618	0.702	-13.6	78	0.00
28	T	Bromochloromethane	0.496	0.670	-35.1#	101	0.00
29	T	Tetrahydrofuran	0.137	0.197	-43.8#	95	0.00
30	C	Chloroform	1.032	1.208	-17.1#	81	0.00
31	T	Cyclohexane	1.073	0.938	12.6	61	0.00
32	T	1,1,1-Trichloroethane	0.786	0.846	-7.6	73	0.00
33	S	1,2-Dichloroethane-d4	0.574	0.775	-35.0#	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.281	0.329	-17.1	88	0.00
36	T	1,1-Dichloropropene	0.520	0.485	6.7	69	0.00
37	T	Ethyl Acetate	0.299	0.377	-26.1#	91	0.00
38	T	Carbon Tetrachloride	0.445	0.419	5.8	69	0.00
39	T	Methylcyclohexane	0.572	0.500	12.6	63	0.00
40	TM	Benzene	1.456	1.503	-3.2	77	0.00
41	T	Methacrylonitrile	0.179	0.235	-31.3#	97	0.00
42	TM	1,2-Dichloroethane	0.456	0.542	-18.9	88	0.00
43	T	Isopropyl Acetate	0.550	0.701	-27.5#	92	0.00
44	TM	Trichloroethene	0.350	0.352	-0.6	74	0.00
45	C	1,2-Dichloropropane	0.390	0.433	-11.0#	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.178	0.212	-19.1	87	0.00
47	T	Bromodichloromethane	0.467	0.535	-14.6	84	0.00
48	T	Methyl methacrylate	0.264	0.347	-31.4#	93	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50	S	Toluene-d8	1.148	1.275	-11.1	84	0.00
51	T	4-Methyl-2-Pentanone	0.286	0.382	-33.6#	95	0.00
52	CM	Toluene	0.879	0.922	-4.9#	77	0.00
53	T	t-1,3-Dichloropropene	0.487	0.553	-13.6	82	0.00
54	T	cis-1,3-Dichloropropene	0.579	0.634	-9.5	79	0.00
55	T	1,1,2-Trichloroethane	0.252	0.303	-20.2#	88	0.00
56	T	Ethyl methacrylate	0.369	0.471	-27.6#	89	0.00
57	T	1,3-Dichloropropane	0.477	0.569	-19.3	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.168	0.242	-44.0#	102	0.00
59	T	2-Hexanone	0.202	0.260	-28.7#	89	0.00
60	T	Dibromochloromethane	0.280	0.334	-19.3	86	0.00
61	T	1,2-Dibromoethane	0.239	0.287	-20.1#	87	0.00
62	S	4-Bromofluorobenzene	0.409	0.477	-16.6	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.326	0.339	-4.0	82	0.00
65	PM	Chlorobenzene	1.005	1.027	-2.2	79	0.00
66	T	1,1,1,2-Tetrachloroethane	0.350	0.378	-8.0	82	0.00
67	C	Ethyl Benzene	1.915	1.910	0.3#	76	0.00
68	T	m/p-Xylenes	0.696	0.694	0.3	76	0.00
69	T	o-Xylene	0.647	0.673	-4.0	78	0.00
70	T	Styrene	1.119	1.190	-6.3	80	0.00
71	P	Bromoform	0.179	0.213	-19.0	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.730	3.549	4.9	75	0.00
74	T	N-amyl acetate	1.168	1.357	-16.2	87	0.00
75	P	1,1,2,2-Tetrachloroethane	0.702	0.825	-17.5	91	0.00
76	T	1,2,3-Trichloropropane	0.529	0.682	-28.9#	107	0.00
77	T	Bromobenzene	0.824	0.854	-3.6	81	0.00
78	T	n-propylbenzene	4.540	4.335	4.5	75	0.00
79	T	2-Chlorotoluene	2.615	2.588	1.0	79	0.00
80	T	1,3,5-Trimethylbenzene	3.127	3.110	0.5	77	0.00
81	T	trans-1,4-Dichloro-2-butene	0.230	0.252	-9.6	82	0.00
82	T	4-Chlorotoluene	2.744	2.723	0.8	78	0.00
83	T	tert-Butylbenzene	2.615	2.572	1.6	77	0.00
84	T	1,2,4-Trimethylbenzene	3.150	3.164	-0.4	79	0.00
85	T	sec-Butylbenzene	3.731	3.534	5.3	74	0.00
86	T	p-Isopropyltoluene	3.385	3.218	4.9	74	0.00
87	T	1,3-Dichlorobenzene	1.617	1.618	-0.1	79	0.00
88	T	1,4-Dichlorobenzene	1.608	1.597	0.7	79	0.00
89	T	n-Butylbenzene	3.378	3.100	8.2	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.602	-0.5	78	0.00
91 T	1,2-Dichlorobenzene	1.430	1.486	-3.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.147	-22.5#	93	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.017	-0.9	78	0.00
94 T	Hexachlorobutadiene	0.628	0.572	8.9	72	0.00
95 T	Naphthalene	1.787	2.188	-22.4#	89	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.959	-8.6	84	0.00

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