Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
Data File : VX011645.D
Acq On : 19 Aug 2019 20:47
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 20 12:00:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 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	77	0.00
2	T	Dichlorodifluoromethane	0.491	0.612	-24.6#	87	0.00
3	P	Chloromethane	0.510	0.509	0.2	81	0.00
4	C	Vinyl Chloride	0.461	0.517	-12.1#	86	0.00
5	T	Bromomethane	0.207	0.257	-24.2#	98	0.00
6	T	Chloroethane	0.218	0.262	-20.2#	90	0.00
7	T	Trichlorofluoromethane	0.639	0.766	-19.9	93	0.00
8	T	Diethyl Ether	0.219	0.254	-16.0	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.441	0.494	-12.0	88	0.00
10	T	Methyl Iodide	0.628	0.686	-9.2	81	0.00
11	T	Tert butyl alcohol	0.114	0.130	-14.0	88	0.00
12	CM	1,1-Dichloroethene	0.426	0.471	-10.6#	88	0.00
13	T	Acrolein	0.038	0.042	-10.5	99	0.00
14	T	Allyl chloride	0.709	0.819	-15.5	88	0.00
15	T	Acrylonitrile	0.260	0.306	-17.7	89	0.00
16	T	Acetone	0.233	0.257	-10.3	86	0.00
17	T	Carbon Disulfide	1.005	1.108	-10.2	86	0.00
18	T	Methyl Acetate	0.723	0.871	-20.5#	90	0.00
19	T	Methyl tert-butyl Ether	1.388	1.683	-21.3#	92	0.00
20	T	Methylene Chloride	0.490	0.543	-10.8	90	0.00
21	T	trans-1,2-Dichloroethene	0.452	0.515	-13.9	89	0.00
22	T	Diisopropyl ether	1.412	1.675	-18.6	90	0.00
23	T	Vinyl Acetate	1.118	1.341	-19.9	89	0.00
24	P	1,1-Dichloroethane	0.799	0.925	-15.8	91	0.00
25	T	2-Butanone	0.366	0.424	-15.8	88	0.00
26	T	2,2-Dichloropropane	0.601	0.664	-10.5	85	0.00
27	T	cis-1,2-Dichloroethene	0.527	0.606	-15.0	90	0.00
28	T	Bromochloromethane	0.351	0.407	-16.0	89	0.00
29	T	Tetrahydrofuran	0.240	0.274	-14.2	86	0.00
30	C	Chloroform	0.843	0.973	-15.4#	90	0.00
31	T	Cyclohexane	0.688	0.770	-11.9	85	0.00
32	T	1,1,1-Trichloroethane	0.725	0.872	-20.3#	91	0.00
33	S	1,2-Dichloroethane-d4	0.464	0.485	-4.5	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35	S	Dibromofluoromethane	0.327	0.321	1.8	82	0.00
36	T	1,1-Dichloropropene	0.427	0.497	-16.4	89	0.00
37	T	Ethyl Acetate	0.492	0.582	-18.3	89	0.00
38	T	Carbon Tetrachloride	0.471	0.566	-20.2#	91	0.00
39	T	Methylcyclohexane	0.528	0.588	-11.4	85	0.00
40	TM	Benzene	1.328	1.509	-13.6	88	0.00
41	T	Methacrylonitrile	0.271	0.327	-20.7#	89	0.00
42	TM	1,2-Dichloroethane	0.460	0.567	-23.3#	93	0.00
43	T	Isopropyl Acetate	0.767	0.914	-19.2	91	0.00
44	TM	Trichloroethene	0.394	0.436	-10.7	85	0.00
45	C	1,2-Dichloropropane	0.331	0.386	-16.6#	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.241	0.278	-15.4	91	0.00
47	T	Bromodichloromethane	0.442	0.524	-18.6	89	0.00
48	T	Methyl methacrylate	0.380	0.458	-20.5#	89	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	85	0.00
50	S	Toluene-d8	1.019	1.053	-3.3	84	0.00
51	T	4-Methyl-2-Pentanone	0.502	0.601	-19.7	88	0.00
52	CM	Toluene	0.846	1.001	-18.3#	91	0.00
53	T	t-1,3-Dichloropropene	0.459	0.569	-24.0#	89	0.00
54	T	cis-1,3-Dichloropropene	0.502	0.624	-24.3#	89	0.00
55	T	1,1,2-Trichloroethane	0.360	0.426	-18.3	92	0.00
56	T	Ethyl methacrylate	0.523	0.649	-24.1#	90	0.00
57	T	1,3-Dichloropropane	0.572	0.675	-18.0	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.261	0.311	-19.2	88	0.00
59	T	2-Hexanone	0.387	0.462	-19.4	87	0.00
60	T	Dibromochloromethane	0.375	0.477	-27.2#	90	0.00
61	T	1,2-Dibromoethane	0.384	0.456	-18.8	90	0.00
62	S	4-Bromofluorobenzene	0.430	0.443	-3.0	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.410	0.452	-10.2	94	0.00
65	PM	Chlorobenzene	1.066	1.131	-6.1	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.399	0.448	-12.3	92	0.00
67	C	Ethyl Benzene	1.780	1.945	-9.3#	91	0.00
68	T	m/p-Xylenes	0.683	0.760	-11.3	91	0.00
69	T	o-Xylene	0.669	0.737	-10.2	92	0.00
70	T	Styrene	1.127	1.262	-12.0	90	0.00
71	P	Bromoform	0.337	0.386	-14.5	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73	T	Isopropylbenzene	3.244	3.700	-14.1	92	0.00
74	T	N-amyl acetate	1.379	1.518	-10.1	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.116	1.217	-9.1	89	0.00
76	T	1,2,3-Trichloropropane	0.948	1.048	-10.5	88	0.00
77	T	Bromobenzene	0.965	1.080	-11.9	91	0.00
78	T	n-propylbenzene	3.498	4.033	-15.3	90	0.00
79	T	2-Chlorotoluene	2.148	2.442	-13.7	90	0.00
80	T	1,3,5-Trimethylbenzene	2.725	3.125	-14.7	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.319	0.358	-12.2	87	0.00
82	T	4-Chlorotoluene	2.492	2.804	-12.5	90	0.00
83	T	tert-Butylbenzene	2.776	3.090	-11.3	88	0.00
84	T	1,2,4-Trimethylbenzene	2.736	3.158	-15.4	90	0.00
85	T	sec-Butylbenzene	3.132	3.562	-13.7	90	0.00
86	T	p-Isopropyltoluene	2.946	3.324	-12.8	87	0.00
87	T	1,3-Dichlorobenzene	1.659	1.790	-7.9	87	0.00
88	T	1,4-Dichlorobenzene	1.682	1.807	-7.4	88	0.00
89	T	n-Butylbenzene	2.422	2.699	-11.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.465	0.538	-15.7	91	0.00
91 T	1,2-Dichlorobenzene	1.666	1.714	-2.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.281	-10.2	90	0.00
93 T	1,2,4-Trichlorobenzene	1.241	1.443	-16.3	92	0.00
94 T	Hexachlorobutadiene	0.676	0.744	-10.1	88	0.00
95 T	Naphthalene	3.508	4.231	-20.6#	92	0.00
96 T	1,2,3-Trichlorobenzene	1.252	1.471	-17.5	92	0.00

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