Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082119\
Data File : VX011739.D
Acq On : 21 Aug 2019 18:38
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 22 04:10:28 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	80	0.00
2	T	Dichlorodifluoromethane	0.491	0.559	-13.8	83	0.00
3	P	Chloromethane	0.510	0.450	11.8	74	0.00
4	C	Vinyl Chloride	0.461	0.449	2.6#	78	0.00
5	T	Bromomethane	0.207	0.231	-11.6	92	0.00
6	T	Chloroethane	0.218	0.259	-18.8	93	0.00
7	T	Trichlorofluoromethane	0.639	0.753	-17.8	95	0.00
8	T	Diethyl Ether	0.219	0.255	-16.4	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.441	0.475	-7.7	89	0.00
10	T	Methyl Iodide	0.628	0.547	12.9	68	0.00
11	T	Tert butyl alcohol	0.114	0.129	-13.2	91	0.00
12	CM	1,1-Dichloroethene	0.426	0.452	-6.1#	87	0.00
13	T	Acrolein	0.038	0.042	-10.5	103	0.00
14	T	Allyl chloride	0.709	0.765	-7.9	86	0.00
15	T	Acrylonitrile	0.260	0.296	-13.8	90	0.00
16	T	Acetone	0.233	0.254	-9.0	89	0.00
17	T	Carbon Disulfide	1.005	1.005	0.0	81	0.00
18	T	Methyl Acetate	0.723	0.849	-17.4	92	0.00
19	T	Methyl tert-butyl Ether	1.388	1.607	-15.8	92	0.00
20	T	Methylene Chloride	0.490	0.524	-6.9	90	0.00
21	T	trans-1,2-Dichloroethene	0.452	0.494	-9.3	89	0.00
22	T	Diisopropyl ether	1.412	1.507	-6.7	84	0.00
23	T	Vinyl Acetate	1.118	1.207	-8.0	84	0.00
24	P	1,1-Dichloroethane	0.799	0.844	-5.6	86	0.00
25	T	2-Butanone	0.366	0.399	-9.0	86	0.00
26	T	2,2-Dichloropropane	0.601	0.683	-13.6	91	0.00
27	T	cis-1,2-Dichloroethene	0.527	0.571	-8.3	88	0.00
28	T	Bromochloromethane	0.351	0.349	0.6	80	0.00
29	T	Tetrahydrofuran	0.240	0.254	-5.8	83	0.00
30	C	Chloroform	0.843	0.927	-10.0#	90	0.00
31	T	Cyclohexane	0.688	0.708	-2.9	81	0.00
32	T	1,1,1-Trichloroethane	0.725	0.830	-14.5	90	0.00
33	S	1,2-Dichloroethane-d4	0.464	0.458	1.3	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.327	0.308	5.8	82	0.00
36	T	1,1-Dichloropropene	0.427	0.472	-10.5	88	0.00
37	T	Ethyl Acetate	0.492	0.503	-2.2	80	0.00
38	T	Carbon Tetrachloride	0.471	0.539	-14.4	91	0.00
39	T	Methylcyclohexane	0.528	0.567	-7.4	86	0.00
40	TM	Benzene	1.328	1.401	-5.5	85	0.00
41	T	Methacrylonitrile	0.271	0.293	-8.1	84	0.00
42	TM	1,2-Dichloroethane	0.460	0.548	-19.1	94	0.00
43	T	Isopropyl Acetate	0.767	0.811	-5.7	84	0.00
44	TM	Trichloroethene	0.394	0.432	-9.6	89	0.00
45	C	1,2-Dichloropropane	0.331	0.368	-11.2#	87	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.241	0.264	-9.5	91	0.00
47	T	Bromodichloromethane	0.442	0.509	-15.2	90	0.00
48	T	Methyl methacrylate	0.380	0.432	-13.7	88	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	89	0.00
50	S	Toluene-d8	1.019	0.984	3.4	82	0.00
51	T	4-Methyl-2-Pentanone	0.502	0.572	-13.9	88	0.00
52	CM	Toluene	0.846	0.941	-11.2#	89	0.00
53	T	t-1,3-Dichloropropene	0.459	0.534	-16.3	88	0.00
54	T	cis-1,3-Dichloropropene	0.502	0.587	-16.9	88	0.00
55	T	1,1,2-Trichloroethane	0.360	0.402	-11.7	91	0.00
56	T	Ethyl methacrylate	0.523	0.593	-13.4	86	0.00
57	T	1,3-Dichloropropane	0.572	0.637	-11.4	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.261	0.295	-13.0	87	0.00
59	T	2-Hexanone	0.387	0.450	-16.3	88	0.00
60	T	Dibromochloromethane	0.375	0.420	-12.0	83	0.00
61	T	1,2-Dibromoethane	0.384	0.416	-8.3	86	0.00
62	S	4-Bromofluorobenzene	0.430	0.421	2.1	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.410	0.445	-8.5	90	0.00
65	PM	Chlorobenzene	1.066	1.105	-3.7	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.399	0.455	-14.0	91	0.00
67	C	Ethyl Benzene	1.780	1.983	-11.4#	91	0.00
68	T	m/p-Xylenes	0.683	0.732	-7.2	85	0.00
69	T	o-Xylene	0.669	0.741	-10.8	90	0.00
70	T	Styrene	1.127	1.258	-11.6	88	0.00
71	P	Bromoform	0.337	0.385	-14.2	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73	T	Isopropylbenzene	3.244	4.010	-23.6#	91	0.00
74	T	N-amyl acetate	1.379	1.576	-14.3	85	0.00
75	P	1,1,2,2-Tetrachloroethane	1.116	1.346	-20.6#	90	0.00
76	T	1,2,3-Trichloropropane	0.948	1.165	-22.9#	90	0.00
77	T	Bromobenzene	0.965	1.161	-20.3#	90	0.00
78	T	n-propylbenzene	3.498	4.258	-21.7#	88	0.00
79	T	2-Chlorotoluene	2.148	2.613	-21.6#	89	0.00
80	T	1,3,5-Trimethylbenzene	2.725	3.416	-25.4#	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.319	0.391	-22.6#	87	0.00
82	T	4-Chlorotoluene	2.492	3.071	-23.2#	90	0.00
83	T	tert-Butylbenzene	2.776	3.140	-13.1	82	0.00
84	T	1,2,4-Trimethylbenzene	2.736	3.212	-17.4	84	0.00
85	T	sec-Butylbenzene	3.132	3.603	-15.0	83	0.00
86	T	p-Isopropyltoluene	2.946	3.434	-16.6	83	0.00
87	T	1,3-Dichlorobenzene	1.659	1.816	-9.5	81	0.00
88	T	1,4-Dichlorobenzene	1.682	1.826	-8.6	81	0.00
89	T	n-Butylbenzene	2.422	2.876	-18.7	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.465	0.544	-17.0	84	0.00
91 T	1,2-Dichlorobenzene	1.666	1.864	-11.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.301	-18.0	88	0.00
93 T	1,2,4-Trichlorobenzene	1.241	1.374	-10.7	80	0.00
94 T	Hexachlorobutadiene	0.676	0.706	-4.4	77	0.00
95 T	Naphthalene	3.508	4.189	-19.4	84	0.00
96 T	1,2,3-Trichlorobenzene	1.252	1.389	-10.9	80	0.00

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