Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071619\
Data File : VX010921.D
Acq On : 16 Jul 2019 20:58
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 17 05:51:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 04:37:55 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	102	0.00
2	T	Dichlorodifluoromethane	0.467	0.570	-22.1#	110	0.00
3	P	Chloromethane	0.460	0.490	-6.5	109	0.00
4	C	Vinyl Chloride	0.469	0.509	-8.5#	107	0.00
5	T	Bromomethane	0.264	0.264	0.0	109	0.00
6	T	Chloroethane	0.298	0.300	-0.7	103	0.00
7	T	Trichlorofluoromethane	0.794	0.827	-4.2	106	0.00
8	T	Diethyl Ether	0.274	0.275	-0.4	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.453	0.461	-1.8	106	0.00
10	T	Methyl Iodide	0.595	0.622	-4.5	101	0.00
11	T	Tert butyl alcohol	0.124	0.128	-3.2	113	0.00
12	CM	1,1-Dichloroethene	0.445	0.465	-4.5#	106	0.00
13	T	Acrolein	0.072	0.067	6.9	98	0.00
14	T	Allyl chloride	0.647	0.681	-5.3	108	0.00
15	T	Acrylonitrile	0.250	0.257	-2.8	108	0.00
16	T	Acetone	0.240	0.218	9.2	94	0.00
17	T	Carbon Disulfide	1.142	1.211	-6.0	107	0.00
18	T	Methyl Acetate	0.547	0.546	0.2	111	0.00
19	T	Methyl tert-butyl Ether	1.434	1.528	-6.6	113	0.00
20	T	Methylene Chloride	0.509	0.517	-1.6	108	0.00
21	T	trans-1,2-Dichloroethene	0.473	0.483	-2.1	106	0.00
22	T	Diisopropyl ether	1.364	1.413	-3.6	109	0.00
23	T	Vinyl Acetate	1.156	1.261	-9.1	109	0.00
24	P	1,1-Dichloroethane	0.792	0.824	-4.0	110	0.00
25	T	2-Butanone	0.345	0.357	-3.5	106	0.00
26	T	2,2-Dichloropropane	0.651	0.609	6.5	97	0.00
27	T	cis-1,2-Dichloroethene	0.547	0.570	-4.2	111	0.00
28	T	Bromochloromethane	0.373	0.348	6.7	100	0.00
29	T	Tetrahydrofuran	0.218	0.229	-5.0	109	0.00
30	C	Chloroform	0.856	0.890	-4.0#	111	0.00
31	T	Cyclohexane	0.722	0.750	-3.9	109	0.00
32	T	1,1,1-Trichloroethane	0.741	0.793	-7.0	110	0.00
33	S	1,2-Dichloroethane-d4	0.532	0.522	1.9	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.317	0.300	5.4	100	0.00
36	T	1,1-Dichloropropene	0.411	0.419	-1.9	109	0.00
37	T	Ethyl Acetate	0.421	0.437	-3.8	107	0.00
38	T	Carbon Tetrachloride	0.428	0.458	-7.0	112	0.00
39	T	Methylcyclohexane	0.533	0.541	-1.5	108	0.00
40	TM	Benzene	1.258	1.274	-1.3	108	0.00
41	T	Methacrylonitrile	0.239	0.243	-1.7	115	0.00
42	TM	1,2-Dichloroethane	0.437	0.453	-3.7	114	0.00
43	T	Isopropyl Acetate	0.692	0.730	-5.5	112	0.00
44	TM	Trichloroethene	0.372	0.369	0.8	107	0.00
45	C	1,2-Dichloropropane	0.320	0.322	-0.6#	109	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.229	0.236	-3.1	110	0.00
47	T	Bromodichloromethane	0.407	0.434	-6.6	111	0.00
48	T	Methyl methacrylate	0.337	0.358	-6.2	114	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	106	0.00
50	S	Toluene-d8	1.190	1.124	5.5	99	0.00
51	T	4-Methyl-2-Pentanone	0.448	0.471	-5.1	110	0.00
52	CM	Toluene	0.826	0.829	-0.4#	107	0.00
53	T	t-1,3-Dichloropropene	0.438	0.470	-7.3	109	0.00
54	T	cis-1,3-Dichloropropene	0.487	0.510	-4.7	106	0.00
55	T	1,1,2-Trichloroethane	0.340	0.347	-2.1	109	0.00
56	T	Ethyl methacrylate	0.498	0.540	-8.4	110	0.00
57	T	1,3-Dichloropropane	0.540	0.546	-1.1	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.238	0.253	-6.3	109	0.00
59	T	2-Hexanone	0.348	0.367	-5.5	107	0.00
60	T	Dibromochloromethane	0.345	0.381	-10.4	110	0.00
61	T	1,2-Dibromoethane	0.361	0.376	-4.2	109	0.00
62	S	4-Bromofluorobenzene	0.438	0.429	2.1	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.393	0.376	4.3	105	0.00
65	PM	Chlorobenzene	1.027	1.019	0.8	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.361	0.383	-6.1	109	0.00
67	C	Ethyl Benzene	1.748	1.807	-3.4#	110	0.00
68	T	m/p-Xylenes	0.671	0.692	-3.1	110	0.00
69	T	o-Xylene	0.654	0.666	-1.8	108	0.00
70	T	Styrene	1.091	1.154	-5.8	109	0.00
71	P	Bromoform	0.288	0.316	-9.7	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.378	3.408	-0.9	109	0.00
74	T	N-amyl acetate	1.291	1.369	-6.0	109	0.00
75	P	1,1,2,2-Tetrachloroethane	1.106	1.123	-1.5	108	0.00
76	T	1,2,3-Trichloropropane	0.902	0.948	-5.1	110	0.00
77	T	Bromobenzene	0.932	0.928	0.4	108	0.00
78	T	n-propylbenzene	3.733	3.841	-2.9	108	0.00
79	T	2-Chlorotoluene	2.242	2.284	-1.9	109	0.00
80	T	1,3,5-Trimethylbenzene	2.823	2.894	-2.5	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.328	0.328	0.0	103	0.00
82	T	4-Chlorotoluene	2.610	2.670	-2.3	109	0.00
83	T	tert-Butylbenzene	2.773	2.849	-2.7	108	0.00
84	T	1,2,4-Trimethylbenzene	2.845	2.971	-4.4	110	0.00
85	T	sec-Butylbenzene	3.249	3.362	-3.5	108	0.00
86	T	p-Isopropyltoluene	3.004	3.117	-3.8	108	0.00
87	T	1,3-Dichlorobenzene	1.617	1.636	-1.2	108	0.00
88	T	1,4-Dichlorobenzene	1.659	1.643	1.0	107	0.00
89	T	n-Butylbenzene	2.570	2.669	-3.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.474	0.514	-8.4	111	0.00
91 T	1,2-Dichlorobenzene	1.603	1.618	-0.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.252	-9.1	112	0.00
93 T	1,2,4-Trichlorobenzene	1.086	1.098	-1.1	105	0.00
94 T	Hexachlorobutadiene	0.538	0.523	2.8	104	0.00
95 T	Naphthalene	3.208	3.428	-6.9	108	0.00
96 T	1,2,3-Trichlorobenzene	1.081	1.086	-0.5	105	0.00

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