Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020419\
Data File : VX007363.D
Acq On : 04 Feb 2019 16:56
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Feb 05 01:00:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 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	0.557	0.596	-7.0	97	0.00
3	P	Chloromethane	0.563	0.541	3.9	100	0.00
4	C	Vinyl Chloride	0.552	0.564	-2.2#	101	0.00
5	T	Bromomethane	0.629	0.544	13.5	100	0.00
6	T	Chloroethane	0.357	0.341	4.5	102	0.00
7	T	Trichlorofluoromethane	0.864	0.846	2.1	102	0.00
8	T	Diethyl Ether	0.325	0.308	5.2	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.485	5.6	102	0.00
10	T	Methyl Iodide	0.756	0.759	-0.4	100	0.00
11	T	Tert butyl alcohol	0.110	0.115	-4.5	117	0.00
12	CM	1,1-Dichloroethene	0.477	0.446	6.5#	102	0.00
13	T	Acrolein	0.052	0.059	-13.5	116	0.00
14	T	Allyl chloride	0.778	0.776	0.3	105	0.00
15	T	Acrylonitrile	0.272	0.272	0.0	112	0.00
16	T	Acetone	0.243	0.254	-4.5	115	0.00
17	T	Carbon Disulfide	1.260	1.166	7.5	102	0.00
18	T	Methyl Acetate	0.688	0.727	-5.7	122	0.00
19	T	Methyl tert-butyl Ether	1.547	1.506	2.7	107	0.00
20	T	Methylene Chloride	0.550	0.501	8.9	105	0.00
21	T	trans-1,2-Dichloroethene	0.509	0.475	6.7	103	0.00
22	T	Diisopropyl ether	1.431	1.392	2.7	104	0.00
23	T	Vinyl Acetate	1.187	1.199	-1.0	105	0.00
24	P	1,1-Dichloroethane	0.822	0.775	5.7	101	0.00
25	T	2-Butanone	0.346	0.358	-3.5	114	0.01
26	T	2,2-Dichloropropane	0.626	0.612	2.2	101	0.00
27	T	cis-1,2-Dichloroethene	0.555	0.511	7.9	102	0.00
28	T	Bromochloromethane	0.378	0.358	5.3	98	0.00
29	T	Tetrahydrofuran	0.218	0.229	-5.0	114	0.00
30	C	Chloroform	0.857	0.823	4.0#	103	0.00
31	T	Cyclohexane	0.738	0.692	6.2	100	0.00
32	T	1,1,1-Trichloroethane	0.724	0.715	1.2	102	0.00
33	S	1,2-Dichloroethane-d4	0.531	0.513	3.4	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.325	0.315	3.1	102	0.00
36	T	1,1-Dichloropropene	0.449	0.412	8.2	101	0.00
37	T	Ethyl Acetate	0.453	0.452	0.2	111	0.00
38	T	Carbon Tetrachloride	0.435	0.429	1.4	101	0.00
39	T	Methylcyclohexane	0.543	0.506	6.8	98	0.00
40	TM	Benzene	1.321	1.254	5.1	102	0.00
41	T	Methacrylonitrile	0.243	0.248	-2.1	108	0.00
42	TM	1,2-Dichloroethane	0.457	0.426	6.8	102	0.00
43	T	Isopropyl Acetate	0.700	0.716	-2.3	108	0.00
44	TM	Trichloroethene	0.398	0.365	8.3	98	0.00
45	C	1,2-Dichloropropane	0.331	0.316	4.5#	102	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	0.226	6.2	105	0.00
47	T	Bromodichloromethane	0.408	0.413	-1.2	106	0.00
48	T	Methyl methacrylate	0.350	0.370	-5.7	108	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	114	0.00
50	S	Toluene-d8	1.207	1.191	1.3	102	0.00
51	T	4-Methyl-2-Pentanone	0.461	0.472	-2.4	107	0.00
52	CM	Toluene	0.853	0.815	4.5#	101	0.00
53	T	t-1,3-Dichloropropene	0.438	0.463	-5.7	105	0.00
54	T	cis-1,3-Dichloropropene	0.482	0.494	-2.5	102	0.00
55	T	1,1,2-Trichloroethane	0.355	0.341	3.9	105	0.00
56	T	Ethyl methacrylate	0.492	0.490	0.4	102	0.00
57	T	1,3-Dichloropropane	0.565	0.538	4.8	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.263	-1.5	103	0.00
59	T	2-Hexanone	0.359	0.361	-0.6	108	0.00
60	T	Dibromochloromethane	0.336	0.359	-6.8	103	0.00
61	T	1,2-Dibromoethane	0.376	0.365	2.9	103	0.00
62	S	4-Bromofluorobenzene	0.441	0.418	5.2	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.471	0.410	13.0	94	0.00
65	PM	Chlorobenzene	1.091	1.018	6.7	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.371	-1.4	103	0.00
67	C	Ethyl Benzene	1.757	1.692	3.7#	100	0.00
68	T	m/p-Xylenes	0.698	0.672	3.7	99	0.00
69	T	o-Xylene	0.672	0.652	3.0	99	0.00
70	T	Styrene	1.090	1.054	3.3	98	0.00
71	P	Bromoform	0.283	0.299	-5.7	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.398	3.357	1.2	100	0.00
74	T	N-amyl acetate	1.314	1.355	-3.1	103	0.00
75	P	1,1,2,2-Tetrachloroethane	1.036	1.030	0.6	104	0.00
76	T	1,2,3-Trichloropropane	0.973	1.007	-3.5	103	0.00
77	T	Bromobenzene	0.957	0.907	5.2	97	0.00
78	T	n-propylbenzene	3.726	3.760	-0.9	98	0.00
79	T	2-Chlorotoluene	2.261	2.179	3.6	98	0.00
80	T	1,3,5-Trimethylbenzene	2.780	2.752	1.0	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.280	0.316	-12.9	106	0.00
82	T	4-Chlorotoluene	2.616	2.568	1.8	97	0.00
83	T	tert-Butylbenzene	2.752	2.788	-1.3	101	0.00
84	T	1,2,4-Trimethylbenzene	2.822	2.827	-0.2	98	0.00
85	T	sec-Butylbenzene	3.331	3.332	-0.0	96	0.00
86	T	p-Isopropyltoluene	3.007	3.021	-0.5	97	0.00
87	T	1,3-Dichlorobenzene	1.718	1.587	7.6	95	0.00
88	T	1,4-Dichlorobenzene	1.743	1.604	8.0	96	0.00
89	T	n-Butylbenzene	2.587	2.571	0.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.485	-7.8	102	0.00
91 T	1,2-Dichlorobenzene	1.710	1.593	6.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.228	-6.0	109	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.104	4.2	96	0.00
94 T	Hexachlorobutadiene	0.560	0.532	5.0	98	0.00
95 T	Naphthalene	3.372	3.378	-0.2	100	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.088	6.3	96	0.00

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