Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020719\
Data File : VX007431.D
Acq On : 07 Feb 2019 17:49
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Feb 08 22:42:45 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	100	0.00
2	T	Dichlorodifluoromethane	0.557	0.585	-5.0	93	0.00
3	P	Chloromethane	0.563	0.530	5.9	96	0.00
4	C	Vinyl Chloride	0.552	0.549	0.5#	96	0.00
5	T	Bromomethane	0.629	0.521	17.2	93	0.00
6	T	Chloroethane	0.357	0.338	5.3	99	0.00
7	T	Trichlorofluoromethane	0.864	0.846	2.1	100	0.00
8	T	Diethyl Ether	0.325	0.312	4.0	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.481	6.4	98	0.00
10	T	Methyl Iodide	0.756	0.739	2.2	95	0.00
11	T	Tert butyl alcohol	0.110	0.117	-6.4	117	0.00
12	CM	1,1-Dichloroethene	0.477	0.440	7.8#	98	0.00
13	T	Acrolein	0.052	0.051	1.9	98	0.00
14	T	Allyl chloride	0.778	0.770	1.0	101	0.00
15	T	Acrylonitrile	0.272	0.276	-1.5	111	0.00
16	T	Acetone	0.243	0.241	0.8	106	0.00
17	T	Carbon Disulfide	1.260	1.089	13.6	93	0.00
18	T	Methyl Acetate	0.688	0.749	-8.9	122	0.00
19	T	Methyl tert-butyl Ether	1.547	1.530	1.1	106	0.00
20	T	Methylene Chloride	0.550	0.516	6.2	105	0.00
21	T	trans-1,2-Dichloroethene	0.509	0.464	8.8	98	0.00
22	T	Diisopropyl ether	1.431	1.416	1.0	103	0.00
23	T	Vinyl Acetate	1.187	1.207	-1.7	103	0.00
24	P	1,1-Dichloroethane	0.822	0.787	4.3	100	0.00
25	T	2-Butanone	0.346	0.356	-2.9	111	0.00
26	T	2,2-Dichloropropane	0.626	0.585	6.5	94	0.00
27	T	cis-1,2-Dichloroethene	0.555	0.519	6.5	101	0.00
28	T	Bromochloromethane	0.378	0.369	2.4	98	0.00
29	T	Tetrahydrofuran	0.218	0.231	-6.0	112	0.00
30	C	Chloroform	0.857	0.835	2.6#	102	0.00
31	T	Cyclohexane	0.738	0.694	6.0	97	0.00
32	T	1,1,1-Trichloroethane	0.724	0.725	-0.1	101	0.00
33	S	1,2-Dichloroethane-d4	0.531	0.519	2.3	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.325	0.324	0.3	102	0.00
36	T	1,1-Dichloropropene	0.449	0.411	8.5	98	0.00
37	T	Ethyl Acetate	0.453	0.448	1.1	107	0.00
38	T	Carbon Tetrachloride	0.435	0.432	0.7	99	0.00
39	T	Methylcyclohexane	0.543	0.516	5.0	98	0.00
40	TM	Benzene	1.321	1.277	3.3	102	0.00
41	T	Methacrylonitrile	0.243	0.254	-4.5	108	0.00
42	TM	1,2-Dichloroethane	0.457	0.437	4.4	102	0.00
43	T	Isopropyl Acetate	0.700	0.727	-3.9	107	0.00
44	TM	Trichloroethene	0.398	0.374	6.0	98	0.00
45	C	1,2-Dichloropropane	0.331	0.324	2.1#	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	0.232	3.7	104	0.00
47	T	Bromodichloromethane	0.408	0.410	-0.5	103	0.00
48	T	Methyl methacrylate	0.350	0.376	-7.4	107	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	113	0.00
50	S	Toluene-d8	1.207	1.202	0.4	100	0.00
51	T	4-Methyl-2-Pentanone	0.461	0.479	-3.9	106	0.00
52	CM	Toluene	0.853	0.822	3.6#	99	0.00
53	T	t-1,3-Dichloropropene	0.438	0.458	-4.6	101	0.00
54	T	cis-1,3-Dichloropropene	0.482	0.503	-4.4	101	0.00
55	T	1,1,2-Trichloroethane	0.355	0.354	0.3	106	0.00
56	T	Ethyl methacrylate	0.492	0.510	-3.7	104	0.00
57	T	1,3-Dichloropropane	0.565	0.552	2.3	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.270	-4.2	103	0.00
59	T	2-Hexanone	0.359	0.366	-1.9	106	0.00
60	T	Dibromochloromethane	0.336	0.358	-6.5	100	0.00
61	T	1,2-Dibromoethane	0.376	0.378	-0.5	103	0.00
62	S	4-Bromofluorobenzene	0.441	0.438	0.7	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.471	0.391	17.0	89	0.00
65	PM	Chlorobenzene	1.091	1.025	6.0	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.369	-0.8	101	0.00
67	C	Ethyl Benzene	1.757	1.702	3.1#	100	0.00
68	T	m/p-Xylenes	0.698	0.672	3.7	98	0.00
69	T	o-Xylene	0.672	0.647	3.7	97	0.00
70	T	Styrene	1.090	1.059	2.8	98	0.00
71	P	Bromoform	0.283	0.287	-1.4	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.398	3.387	0.3	98	0.00
74	T	N-amyl acetate	1.314	1.355	-3.1	101	0.00
75	P	1,1,2,2-Tetrachloroethane	1.036	1.071	-3.4	106	0.00
76	T	1,2,3-Trichloropropane	0.973	1.014	-4.2	101	0.00
77	T	Bromobenzene	0.957	0.925	3.3	97	0.00
78	T	n-propylbenzene	3.726	3.802	-2.0	97	0.00
79	T	2-Chlorotoluene	2.261	2.218	1.9	97	0.00
80	T	1,3,5-Trimethylbenzene	2.780	2.786	-0.2	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.280	0.308	-10.0	101	0.00
82	T	4-Chlorotoluene	2.616	2.582	1.3	95	0.00
83	T	tert-Butylbenzene	2.752	2.835	-3.0	101	0.00
84	T	1,2,4-Trimethylbenzene	2.822	2.848	-0.9	96	0.00
85	T	sec-Butylbenzene	3.331	3.394	-1.9	96	0.00
86	T	p-Isopropyltoluene	3.007	3.031	-0.8	95	0.00
87	T	1,3-Dichlorobenzene	1.718	1.629	5.2	95	0.00
88	T	1,4-Dichlorobenzene	1.743	1.607	7.8	94	0.00
89	T	n-Butylbenzene	2.587	2.565	0.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.478	-6.2	98	0.00
91 T	1,2-Dichlorobenzene	1.710	1.600	6.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.224	-4.2	105	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.108	3.9	94	0.00
94 T	Hexachlorobutadiene	0.560	0.532	5.0	96	0.00
95 T	Naphthalene	3.372	3.444	-2.1	100	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.094	5.8	95	0.00

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