Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071720\
Data File : VX017411.D
Acq On : 17 Jul 2020 11:06
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 18 07:17:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
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	117	0.00
2	T	Dichlorodifluoromethane	0.423	0.468	-10.6	118	0.00
3	P	Chloromethane	0.476	0.496	-4.2	122	0.00
4	C	Vinyl Chloride	0.471	0.496	-5.3#	118	0.00
5	T	Bromomethane	0.307	0.307	0.0	112	0.00
6	T	Chloroethane	0.297	0.305	-2.7	118	0.00
7	T	Trichlorofluoromethane	0.795	0.788	0.9	110	0.00
8	T	Diethyl Ether	0.281	0.275	2.1	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.453	0.442	2.4	111	0.00
10	T	Methyl Iodide	0.550	0.590	-7.3	113	0.00
11	T	Tert butyl alcohol	0.106	0.094	11.3	100	0.00
12	CM	1,1-Dichloroethene	0.455	0.417	8.4#	108	0.00
13	T	Acrolein	0.058	0.020	65.5#	39#	0.00
14	T	Allyl chloride	0.788	0.837	-6.2	122	0.00
15	T	Acrylonitrile	0.256	0.258	-0.8	114	0.00
16	T	Acetone	0.224	0.201	10.3	107	0.00
17	T	Carbon Disulfide	1.327	1.350	-1.7	117	0.00
18	T	Methyl Acetate	0.553	0.575	-4.0	123	0.00
19	T	Methyl tert-butyl Ether	1.545	1.566	-1.4	114	0.00
20	T	Methylene Chloride	0.546	0.543	0.5	122	0.00
21	T	trans-1,2-Dichloroethene	0.521	0.526	-1.0	117	0.00
22	T	Diisopropyl ether	1.502	1.658	-10.4	125	0.00
23	T	Vinyl Acetate	1.321	1.438	-8.9	119	0.00
24	P	1,1-Dichloroethane	0.883	0.910	-3.1	120	0.00
25	T	2-Butanone	0.356	0.344	3.4	111	0.00
26	T	2,2-Dichloropropane	0.821	0.819	0.2	115	0.00
27	T	cis-1,2-Dichloroethene	0.571	0.568	0.5	115	0.00
28	T	Bromochloromethane	0.408	0.463	-13.5	131	0.00
29	T	Tetrahydrofuran	0.230	0.228	0.9	112	0.00
30	C	Chloroform	0.950	0.956	-0.6#	117	0.00
31	T	Cyclohexane	0.723	0.774	-7.1	120	0.00
32	T	1,1,1-Trichloroethane	0.878	0.859	2.2	111	0.00
33	S	1,2-Dichloroethane-d4	0.628	0.591	5.9	113	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35	S	Dibromofluoromethane	0.337	0.331	1.8	117	-0.01
36	T	1,1-Dichloropropene	0.460	0.473	-2.8	117	0.00
37	T	Ethyl Acetate	0.476	0.461	3.2	111	0.00
38	T	Carbon Tetrachloride	0.538	0.528	1.9	111	0.00
39	T	Methylcyclohexane	0.499	0.529	-6.0	118	0.00
40	TM	Benzene	1.322	1.359	-2.8	117	0.00
41	T	Methacrylonitrile	0.255	0.257	-0.8	114	-0.01
42	TM	1,2-Dichloroethane	0.514	0.507	1.4	113	0.00
43	T	Isopropyl Acetate	0.760	0.755	0.7	112	0.00
44	TM	Trichloroethene	0.404	0.383	5.2	108	0.00
45	C	1,2-Dichloropropane	0.338	0.361	-6.8#	122	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.244	0.248	-1.6	117	0.00
47	T	Bromodichloromethane	0.510	0.517	-1.4	115	0.00
48	T	Methyl methacrylate	0.365	0.379	-3.8	113	0.00
49	T	1,4-Dioxane	0.007	0.007	0.0	105	0.00
50	S	Toluene-d8	1.215	1.197	1.5	115	0.00
51	T	4-Methyl-2-Pentanone	0.463	0.478	-3.2	114	0.00
52	CM	Toluene	0.848	0.875	-3.2#	115	0.00
53	T	t-1,3-Dichloropropene	0.549	0.560	-2.0	113	0.00
54	T	cis-1,3-Dichloropropene	0.586	0.604	-3.1	115	0.00
55	T	1,1,2-Trichloroethane	0.354	0.362	-2.3	115	0.00
56	T	Ethyl methacrylate	0.502	0.519	-3.4	111	0.00
57	T	1,3-Dichloropropane	0.588	0.602	-2.4	116	0.00
58	T	2-Chloroethyl Vinyl ether	0.255	0.284	-11.4	116	0.00
59	T	2-Hexanone	0.350	0.355	-1.4	110	0.00
60	T	Dibromochloromethane	0.432	0.419	3.0	108	0.00
61	T	1,2-Dibromoethane	0.385	0.384	0.3	112	0.00
62	S	4-Bromofluorobenzene	0.483	0.467	3.3	113	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64	T	Tetrachloroethene	0.433	0.396	8.5	103	0.00
65	PM	Chlorobenzene	1.016	1.014	0.2	112	0.00
66	T	1,1,1,2-Tetrachloroethane	0.405	0.398	1.7	109	0.00
67	C	Ethyl Benzene	1.692	1.759	-4.0#	112	0.00
68	T	m/p-Xylenes	0.644	0.698	-8.4	115	0.00
69	T	o-Xylene	0.615	0.634	-3.1	109	0.00
70	T	Styrene	1.056	1.151	-9.0	113	0.00
71	P	Bromoform	0.341	0.324	5.0	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73	T	Isopropylbenzene	3.134	3.241	-3.4	109	0.00
74	T	N-amyl acetate	1.254	1.342	-7.0	109	0.00
75	P	1,1,2,2-Tetrachloroethane	0.952	0.991	-4.1	115	0.00
76	T	1,2,3-Trichloropropane	0.924	0.952	-3.0	111	0.00
77	T	Bromobenzene	0.893	0.842	5.7	103	0.00
78	T	n-propylbenzene	3.520	3.827	-8.7	113	0.00
79	T	2-Chlorotoluene	2.169	2.256	-4.0	111	0.00
80	T	1,3,5-Trimethylbenzene	2.661	2.809	-5.6	112	0.00
81	T	trans-1,4-Dichloro-2-butene	0.364	0.365	-0.3	109	0.00
82	T	4-Chlorotoluene	2.571	2.725	-6.0	113	0.00
83	T	tert-Butylbenzene	2.572	2.697	-4.9	109	0.00
84	T	1,2,4-Trimethylbenzene	2.688	2.834	-5.4	109	0.00
85	T	sec-Butylbenzene	3.011	3.225	-7.1	111	0.00
86	T	p-Isopropyltoluene	2.849	3.000	-5.3	110	0.00
87	T	1,3-Dichlorobenzene	1.597	1.575	1.4	109	0.00
88	T	1,4-Dichlorobenzene	1.613	1.583	1.9	110	0.00
89	T	n-Butylbenzene	2.430	2.615	-7.6	114	0.00

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90 T	Hexachloroethane	0.541	0.567	-4.8	112	0.00
91 T	1,2-Dichlorobenzene	1.501	1.464	2.5	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.213	15.1	99	0.00
93 T	1,2,4-Trichlorobenzene	1.042	0.994	4.6	105	0.00
94 T	Hexachlorobutadiene	0.425	0.388	8.7	100	0.00
95 T	Naphthalene	3.063	3.089	-0.8	106	0.00
96 T	1,2,3-Trichlorobenzene	1.006	0.967	3.9	105	0.00

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