Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071618\
Data File : VX003397.D
Acq On : 16 Jul 2018 16:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 17 02:07:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
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	109	0.00
2	T	Dichlorodifluoromethane	0.564	0.544	3.5	106	0.00
3	P	Chloromethane	0.611	0.539	11.8	104	0.00
4	C	Vinyl Chloride	0.666	0.604	9.3#	105	0.00
5	T	Bromomethane	0.358	0.266	25.7#	119	0.00
6	T	Chloroethane	0.436	0.358	17.9	101	0.00
7	T	Trichlorofluoromethane	0.883	0.799	9.5	106	0.00
8	T	Diethyl Ether	0.378	0.332	12.2	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.558	0.518	7.2	111	0.00
10	T	Methyl Iodide	0.597	0.552	7.5	98	0.00
11	T	Tert butyl alcohol	0.147	0.127	13.6	100	0.00
12	CM	1,1-Dichloroethene	0.527	0.468	11.2#	105	0.00
13	T	Acrolein	0.071	0.058	18.3	101	0.00
14	T	Allyl chloride	0.956	0.869	9.1	107	0.00
15	T	Acrylonitrile	0.337	0.299	11.3	105	0.00
16	T	Acetone	0.272	0.240	11.8	106	0.00
17	T	Carbon Disulfide	1.446	1.279	11.5	106	0.00
18	T	Methyl Acetate	0.887	0.857	3.4	106	0.00
19	T	Methyl tert-butyl Ether	1.750	1.557	11.0	104	0.00
20	T	Methylene Chloride	0.627	0.522	16.7	104	0.00
21	T	trans-1,2-Dichloroethene	0.569	0.498	12.5	104	0.00
22	T	Diisopropyl ether	1.854	1.618	12.7	106	0.00
23	T	Vinyl Acetate	1.529	1.346	12.0	105	0.00
24	P	1,1-Dichloroethane	1.052	0.923	12.3	104	0.00
25	T	2-Butanone	0.426	0.385	9.6	103	0.00
26	T	2,2-Dichloropropane	0.738	0.726	1.6	116	0.00
27	T	cis-1,2-Dichloroethene	0.612	0.557	9.0	104	0.00
28	T	Bromochloromethane	0.457	0.393	14.0	102	0.00
29	T	Tetrahydrofuran	0.270	0.250	7.4	104	0.00
30	C	Chloroform	0.969	0.886	8.6#	103	0.00
31	T	Cyclohexane	0.812	0.781	3.8	106	0.00
32	T	1,1,1-Trichloroethane	0.825	0.761	7.8	103	0.00
33	S	1,2-Dichloroethane-d4	0.655	0.596	9.0	109	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.405	0.386	4.7	108	0.00
36	T	1,1-Dichloropropene	0.506	0.483	4.5	105	0.00
37	T	Ethyl Acetate	0.571	0.522	8.6	105	0.00
38	T	Carbon Tetrachloride	0.515	0.495	3.9	105	0.00
39	T	Methylcyclohexane	0.580	0.593	-2.2	111	0.00
40	TM	Benzene	1.541	1.472	4.5	103	0.00
41	T	Methacrylonitrile	0.314	0.295	6.1	105	0.00
42	TM	1,2-Dichloroethane	0.528	0.479	9.3	104	0.00
43	T	Isopropyl Acetate	0.861	0.820	4.8	105	0.00
44	TM	Trichloroethene	0.446	0.429	3.8	103	0.00
45	C	1,2-Dichloropropane	0.401	0.379	5.5#	103	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.267	0.250	6.4	102	0.00
47	T	Bromodichloromethane	0.489	0.471	3.7	103	0.00
48	T	Methyl methacrylate	0.439	0.429	2.3	105	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	98	0.00
50	S	Toluene-d8	1.493	1.490	0.2	109	0.00
51	T	4-Methyl-2-Pentanone	0.567	0.555	2.1	104	0.00
52	CM	Toluene	0.965	0.945	2.1#	104	0.00
53	T	t-1,3-Dichloropropene	0.577	0.589	-2.1	105	0.00
54	T	cis-1,3-Dichloropropene	0.527	0.534	-1.3	106	0.00
55	T	1,1,2-Trichloroethane	0.403	0.385	4.5	103	0.00
56	T	Ethyl methacrylate	0.571	0.569	0.4	103	0.00
57	T	1,3-Dichloropropane	0.648	0.623	3.9	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.286	0.312	-9.1	112	0.00
59	T	2-Hexanone	0.436	0.431	1.1	106	0.00
60	T	Dibromochloromethane	0.400	0.396	1.0	102	0.00
61	T	1,2-Dibromoethane	0.415	0.404	2.7	103	0.00
62	S	4-Bromofluorobenzene	0.533	0.547	-2.6	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.523	0.509	2.7	102	0.00
65	PM	Chlorobenzene	1.181	1.157	2.0	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.420	0.417	0.7	103	0.00
67	C	Ethyl Benzene	1.931	1.942	-0.6#	105	0.00
68	T	m/p-Xylenes	0.747	0.769	-2.9	105	0.00
69	T	o-Xylene	0.717	0.738	-2.9	104	0.00
70	T	Styrene	1.180	1.233	-4.5	104	0.00
71	P	Bromoform	0.338	0.341	-0.9	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73	T	Isopropylbenzene	3.201	3.188	0.4	105	0.00
74	T	N-amyl acetate	1.540	1.410	8.4	105	0.00
75	P	1,1,2,2-Tetrachloroethane	1.057	0.988	6.5	104	0.00
76	T	1,2,3-Trichloropropane	0.905	1.001	-10.6	123	0.00
77	T	Bromobenzene	0.909	0.872	4.1	103	0.00
78	T	n-propylbenzene	3.577	3.643	-1.8	107	0.00
79	T	2-Chlorotoluene	2.193	2.135	2.6	106	0.00
80	T	1,3,5-Trimethylbenzene	2.615	2.664	-1.9	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.279	0.295	-5.7	107	0.00
82	T	4-Chlorotoluene	2.558	2.528	1.2	107	0.00
83	T	tert-Butylbenzene	2.556	2.591	-1.4	105	0.00
84	T	1,2,4-Trimethylbenzene	2.687	2.736	-1.8	105	0.00
85	T	sec-Butylbenzene	3.101	3.170	-2.2	106	0.00
86	T	p-Isopropyltoluene	2.760	2.890	-4.7	107	0.00
87	T	1,3-Dichlorobenzene	1.664	1.610	3.2	105	0.00
88	T	1,4-Dichlorobenzene	1.690	1.620	4.1	106	0.00
89	T	n-Butylbenzene	2.351	2.496	-6.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.418	0.426	-1.9	108	0.00
91 T	1,2-Dichlorobenzene	1.671	1.619	3.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.220	0.222	-0.9	107	0.00
93 T	1,2,4-Trichlorobenzene	1.144	1.173	-2.5	105	0.00
94 T	Hexachlorobutadiene	0.551	0.589	-6.9	112	0.00
95 T	Naphthalene	3.278	3.446	-5.1	103	0.00
96 T	1,2,3-Trichlorobenzene	1.176	1.184	-0.7	104	0.00

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