Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX110518\
Data File : VX005796.D
Acq On : 05 Nov 2018 23:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Nov 06 03:06:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 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	126	0.00
2	T	Dichlorodifluoromethane	0.578	0.589	-1.9	115	0.00
3	P	Chloromethane	0.681	0.661	2.9	122	0.00
4	C	Vinyl Chloride	0.709	0.670	5.5#	114	0.00
5	T	Bromomethane	0.880	0.594	32.5#	92	0.00
6	T	Chloroethane	0.515	0.412	20.0#	119	0.00
7	T	Trichlorofluoromethane	0.910	0.864	5.1	119	0.00
8	T	Diethyl Ether	0.409	0.376	8.1	118	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.510	7.8	121	0.00
10	T	Methyl Iodide	0.493	0.577	-17.0	132	0.00
11	T	Tert butyl alcohol	0.199	0.194	2.5	122	0.00
12	CM	1,1-Dichloroethene	0.539	0.494	8.3#	122	0.00
13	T	Acrolein	0.130	0.114	12.3	103	0.00
14	T	Allyl chloride	1.114	1.052	5.6	120	0.00
15	T	Acrylonitrile	0.437	0.422	3.4	122	0.00
16	T	Acetone	0.416	0.364	12.5	117	0.00
17	T	Carbon Disulfide	1.655	1.342	18.9	108	0.00
18	T	Methyl Acetate	1.049	1.069	-1.9	135	0.00
19	T	Methyl tert-butyl Ether	1.864	1.892	-1.5	126	0.00
20	T	Methylene Chloride	0.630	0.604	4.1	126	0.00
21	T	trans-1,2-Dichloroethene	0.570	0.523	8.2	122	0.00
22	T	Diisopropyl ether	2.066	2.042	1.2	125	0.00
23	T	Vinyl Acetate	1.799	1.730	3.8	117	0.00
24	P	1,1-Dichloroethane	1.168	1.100	5.8	121	0.00
25	T	2-Butanone	0.617	0.568	7.9	116	0.00
26	T	2,2-Dichloropropane	0.873	0.656	24.9#	96	0.01
27	T	cis-1,2-Dichloroethene	0.640	0.594	7.2	120	0.00
28	T	Bromochloromethane	0.570	0.539	5.4	122	0.00
29	T	Tetrahydrofuran	0.376	0.363	3.5	118	0.00
30	C	Chloroform	1.142	1.024	10.3#	116	0.00
31	T	Cyclohexane	0.977	0.904	7.5	114	0.00
32	T	1,1,1-Trichloroethane	0.914	0.860	5.9	119	0.00
33	S	1,2-Dichloroethane-d4	0.731	0.685	6.3	124	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	130	0.00
35	S	Dibromofluoromethane	0.346	0.327	5.5	129	0.00
36	T	1,1-Dichloropropene	0.533	0.484	9.2	117	0.00
37	T	Ethyl Acetate	0.680	0.626	7.9	119	0.00
38	T	Carbon Tetrachloride	0.481	0.424	11.9	112	0.00
39	T	Methylcyclohexane	0.556	0.522	6.1	117	0.00
40	TM	Benzene	1.585	1.454	8.3	117	0.00
41	T	Methacrylonitrile	0.367	0.340	7.4	116	0.00
42	TM	1,2-Dichloroethane	0.586	0.522	10.9	114	0.00
43	T	Isopropyl Acetate	0.986	0.924	6.3	116	0.00
44	TM	Trichloroethene	0.367	0.349	4.9	125	0.00
45	C	1,2-Dichloropropane	0.406	0.409	-0.7#	123	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.260	0.230	11.5	119	0.00
47	T	Bromodichloromethane	0.487	0.450	7.6	116	0.00
48	T	Methyl methacrylate	0.477	0.459	3.8	117	0.00
49	T	1,4-Dioxane	0.011	0.010	9.1	121	0.00
50	S	Toluene-d8	1.214	1.207	0.6	132	0.00
51	T	4-Methyl-2-Pentanone	0.673	0.650	3.4	119	0.00
52	CM	Toluene	0.857	0.809	5.6#	114	0.00
53	T	t-1,3-Dichloropropene	0.528	0.490	7.2	111	0.00
54	T	cis-1,3-Dichloropropene	0.565	0.542	4.1	117	0.00
55	T	1,1,2-Trichloroethane	0.372	0.348	6.5	115	0.00
56	T	Ethyl methacrylate	0.562	0.559	0.5	116	0.00
57	T	1,3-Dichloropropane	0.639	0.602	5.8	120	0.00
58	T	2-Chloroethyl Vinyl ether	0.318	0.329	-3.5	119	0.00
59	T	2-Hexanone	0.547	0.518	5.3	115	0.00
60	T	Dibromochloromethane	0.360	0.334	7.2	114	0.00
61	T	1,2-Dibromoethane	0.379	0.359	5.3	112	0.00
62	S	4-Bromofluorobenzene	0.448	0.443	1.1	131	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64	T	Tetrachloroethene	0.365	0.360	1.4	121	0.00
65	PM	Chlorobenzene	1.062	0.990	6.8	120	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.345	5.2	120	0.00
67	C	Ethyl Benzene	1.813	1.763	2.8#	119	0.00
68	T	m/p-Xylenes	0.674	0.660	2.1	118	0.00
69	T	o-Xylene	0.644	0.633	1.7	118	0.00
70	T	Styrene	1.070	1.094	-2.2	121	0.00
71	P	Bromoform	0.295	0.283	4.1	119	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
73	T	Isopropylbenzene	3.299	3.259	1.2	119	0.00
74	T	N-amyl acetate	1.756	1.694	3.5	117	0.00
75	P	1,1,2,2-Tetrachloroethane	1.369	1.262	7.8	119	0.00
76	T	1,2,3-Trichloropropane	1.245	1.194	4.1	124	0.00
77	T	Bromobenzene	0.818	0.790	3.4	123	0.00
78	T	n-propylbenzene	4.013	3.939	1.8	118	0.00
79	T	2-Chlorotoluene	2.397	2.303	3.9	119	0.00
80	T	1,3,5-Trimethylbenzene	2.801	2.796	0.2	119	0.00
81	T	trans-1,4-Dichloro-2-butene	0.385	0.352	8.6	113	0.00
82	T	4-Chlorotoluene	2.861	2.755	3.7	119	0.00
83	T	tert-Butylbenzene	2.672	2.652	0.7	121	0.00
84	T	1,2,4-Trimethylbenzene	2.828	2.862	-1.2	119	0.00
85	T	sec-Butylbenzene	3.428	3.353	2.2	119	0.00
86	T	p-Isopropyltoluene	2.916	2.904	0.4	121	0.00
87	T	1,3-Dichlorobenzene	1.582	1.490	5.8	121	0.00
88	T	1,4-Dichlorobenzene	1.700	1.538	9.5	124	0.00
89	T	n-Butylbenzene	2.942	2.790	5.2	118	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.517	0.473	8.5	115	0.00
91 T	1,2-Dichlorobenzene	1.653	1.528	7.6	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.301	6.2	121	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.048	1.1	125	0.00
94 T	Hexachlorobutadiene	0.513	0.481	6.2	125	0.00
95 T	Naphthalene	3.487	3.684	-5.6	122	0.00
96 T	1,2,3-Trichlorobenzene	1.079	1.089	-0.9	124	0.00

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