Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX110518\
Data File : VX005771.D
Acq On : 05 Nov 2018 11:58
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Nov 06 01:03:06 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	149	0.00
2	T	Dichlorodifluoromethane	0.578	0.562	2.8	130	0.00
3	P	Chloromethane	0.681	0.621	8.8	135	0.00
4	C	Vinyl Chloride	0.709	0.641	9.6#	129	0.00
5	T	Bromomethane	0.880	0.569	35.3#	104	0.00
6	T	Chloroethane	0.515	0.405	21.4#	138	0.00
7	T	Trichlorofluoromethane	0.910	0.827	9.1	135	0.00
8	T	Diethyl Ether	0.409	0.359	12.2	133	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.516	6.7	144	0.00
10	T	Methyl Iodide	0.493	0.543	-10.1	146	0.00
11	T	Tert butyl alcohol	0.199	0.166	16.6	123	-0.01
12	CM	1,1-Dichloroethene	0.539	0.487	9.6#	142	0.00
13	T	Acrolein	0.130	0.077	40.8#	82	0.00
14	T	Allyl chloride	1.114	1.001	10.1	135	0.00
15	T	Acrylonitrile	0.437	0.386	11.7	132	0.00
16	T	Acetone	0.416	0.346	16.8	131	0.00
17	T	Carbon Disulfide	1.655	1.388	16.1	132	0.00
18	T	Methyl Acetate	1.049	0.924	11.9	138	0.00
19	T	Methyl tert-butyl Ether	1.864	1.749	6.2	138	0.00
20	T	Methylene Chloride	0.630	0.571	9.4	140	0.00
21	T	trans-1,2-Dichloroethene	0.570	0.514	9.8	142	0.00
22	T	Diisopropyl ether	2.066	1.887	8.7	137	0.00
23	T	Vinyl Acetate	1.799	1.660	7.7	132	0.00
24	P	1,1-Dichloroethane	1.168	1.048	10.3	136	0.00
25	T	2-Butanone	0.617	0.523	15.2	126	0.00
26	T	2,2-Dichloropropane	0.873	0.789	9.6	137	0.01
27	T	cis-1,2-Dichloroethene	0.640	0.565	11.7	135	0.00
28	T	Bromochloromethane	0.570	0.515	9.6	138	0.00
29	T	Tetrahydrofuran	0.376	0.327	13.0	125	0.00
30	C	Chloroform	1.142	0.991	13.2#	133	0.00
31	T	Cyclohexane	0.977	0.883	9.6	131	0.00
32	T	1,1,1-Trichloroethane	0.914	0.836	8.5	137	0.00
33	S	1,2-Dichloroethane-d4	0.731	0.643	12.0	137	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	152#	0.00
35	S	Dibromofluoromethane	0.346	0.322	6.9	149	0.00
36	T	1,1-Dichloropropene	0.533	0.466	12.6	132	0.00
37	T	Ethyl Acetate	0.680	0.569	16.3	127	0.00
38	T	Carbon Tetrachloride	0.481	0.434	9.8	134	0.00
39	T	Methylcyclohexane	0.556	0.536	3.6	141	0.00
40	TM	Benzene	1.585	1.402	11.5	132	0.00
41	T	Methacrylonitrile	0.367	0.316	13.9	126	0.00
42	TM	1,2-Dichloroethane	0.586	0.502	14.3	128	0.00
43	T	Isopropyl Acetate	0.986	0.853	13.5	125	0.00
44	TM	Trichloroethene	0.367	0.351	4.4	147	0.00
45	C	1,2-Dichloropropane	0.406	0.384	5.4#	135	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	0.243	6.5	148	0.00
47	T	Bromodichloromethane	0.487	0.444	8.8	135	0.00
48	T	Methyl methacrylate	0.477	0.440	7.8	132	0.00
49	T	1,4-Dioxane	0.011	0.010	9.1	133	0.00
50	S	Toluene-d8	1.214	1.145	5.7	146	0.00
51	T	4-Methyl-2-Pentanone	0.673	0.588	12.6	126	0.00
52	CM	Toluene	0.857	0.845	1.4#	140	0.00
53	T	t-1,3-Dichloropropene	0.528	0.534	-1.1	142	0.00
54	T	cis-1,3-Dichloropropene	0.565	0.520	8.0	132	0.00
55	T	1,1,2-Trichloroethane	0.372	0.362	2.7	141	0.00
56	T	Ethyl methacrylate	0.562	0.562	0.0	137	0.00
57	T	1,3-Dichloropropane	0.639	0.623	2.5	146	0.00
58	T	2-Chloroethyl Vinyl ether	0.318	0.307	3.5	130	0.00
59	T	2-Hexanone	0.547	0.502	8.2	130	0.00
60	T	Dibromochloromethane	0.360	0.361	-0.3	144	0.00
61	T	1,2-Dibromoethane	0.379	0.383	-1.1	140	0.00
62	S	4-Bromofluorobenzene	0.448	0.438	2.2	152#	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	152#	0.00
64	T	Tetrachloroethene	0.365	0.401	-9.9	162#	0.00
65	PM	Chlorobenzene	1.062	1.020	4.0	148	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.360	1.1	149	0.00
67	C	Ethyl Benzene	1.813	1.825	-0.7#	147	0.00
68	T	m/p-Xylenes	0.674	0.682	-1.2	146	0.00
69	T	o-Xylene	0.644	0.614	4.7	137	0.00
70	T	Styrene	1.070	1.010	5.6	133	0.00
71	P	Bromoform	0.295	0.273	7.5	137	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	164#	0.00
73	T	Isopropylbenzene	3.299	3.095	6.2	144	0.00
74	T	N-amyl acetate	1.756	1.453	17.3	127	0.00
75	P	1,1,2,2-Tetrachloroethane	1.369	1.154	15.7	138	0.00
76	T	1,2,3-Trichloropropane	1.245	0.935	24.9#	123	0.00
77	T	Bromobenzene	0.818	0.741	9.4	145	0.00
78	T	n-propylbenzene	4.013	3.867	3.6	147	0.00
79	T	2-Chlorotoluene	2.397	2.174	9.3	142	0.00
80	T	1,3,5-Trimethylbenzene	2.801	2.774	1.0	149	0.00
81	T	trans-1,4-Dichloro-2-butene	0.385	0.341	11.4	139	0.00
82	T	4-Chlorotoluene	2.861	2.666	6.8	146	0.00
83	T	tert-Butylbenzene	2.672	2.474	7.4	143	0.00
84	T	1,2,4-Trimethylbenzene	2.828	2.786	1.5	147	0.00
85	T	sec-Butylbenzene	3.428	3.365	1.8	151#	0.00
86	T	p-Isopropyltoluene	2.916	3.063	-5.0	161#	0.00
87	T	1,3-Dichlorobenzene	1.582	1.542	2.5	159#	0.00
88	T	1,4-Dichlorobenzene	1.700	1.630	4.1	167#	0.00
89	T	n-Butylbenzene	2.942	2.990	-1.6	160#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.517	0.496	4.1	153#	0.00
91 T	1,2-Dichlorobenzene	1.653	1.563	5.4	159#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.286	10.9	145	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.117	-5.4	168#	0.00
94 T	Hexachlorobutadiene	0.513	0.545	-6.2	180#	0.00
95 T	Naphthalene	3.487	3.789	-8.7	159#	0.00
96 T	1,2,3-Trichlorobenzene	1.079	1.129	-4.6	163#	0.00

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