Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX103118\
Data File : VX005712.D
Acq On : 31 Oct 2018 18:02
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX103118

Quant Time: Oct 31 18:44:27 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	111	0.00
2	T	Dichlorodifluoromethane	0.578	0.645	-11.6	111	0.00
3	P	Chloromethane	0.681	0.663	2.6	108	0.00
4	C	Vinyl Chloride	0.709	0.665	6.2#	100	0.00
5	T	Bromomethane	0.880	0.762	13.4	104	0.00
6	T	Chloroethane	0.515	0.433	15.9	110	0.00
7	T	Trichlorofluoromethane	0.910	0.883	3.0	107	0.00
8	T	Diethyl Ether	0.409	0.366	10.5	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.528	4.5	110	0.00
10	T	Methyl Iodide	0.493	0.430	12.8	86	0.00
11	T	Tert butyl alcohol	0.199	0.181	9.0	100	-0.01
12	CM	1,1-Dichloroethene	0.539	0.494	8.3#	108	0.00
13	T	Acrolein	0.130	0.136	-4.6	108	0.00
14	T	Allyl chloride	1.114	1.033	7.3	104	0.00
15	T	Acrylonitrile	0.437	0.392	10.3	100	0.00
16	T	Acetone	0.416	0.389	6.5	110	0.00
17	T	Carbon Disulfide	1.655	1.536	7.2	109	0.00
18	T	Methyl Acetate	1.049	0.917	12.6	102	0.00
19	T	Methyl tert-butyl Ether	1.864	1.780	4.5	105	0.00
20	T	Methylene Chloride	0.630	0.558	11.4	102	0.00
21	T	trans-1,2-Dichloroethene	0.570	0.520	8.8	107	0.00
22	T	Diisopropyl ether	2.066	1.984	4.0	107	0.00
23	T	Vinyl Acetate	1.799	1.782	0.9	106	0.00
24	P	1,1-Dichloroethane	1.168	1.060	9.2	103	0.00
25	T	2-Butanone	0.617	0.579	6.2	104	0.00
26	T	2,2-Dichloropropane	0.873	0.866	0.8	112	0.00
27	T	cis-1,2-Dichloroethene	0.640	0.603	5.8	108	0.00
28	T	Bromochloromethane	0.570	0.542	4.9	108	0.00
29	T	Tetrahydrofuran	0.376	0.361	4.0	103	0.00
30	C	Chloroform	1.142	1.039	9.0#	104	0.00
31	T	Cyclohexane	0.977	0.987	-1.0	110	0.00
32	T	1,1,1-Trichloroethane	0.914	0.839	8.2	102	0.00
33	S	1,2-Dichloroethane-d4	0.731	0.647	11.5	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35	S	Dibromofluoromethane	0.346	0.310	10.4	106	0.00
36	T	1,1-Dichloropropene	0.533	0.491	7.9	103	0.00
37	T	Ethyl Acetate	0.680	0.629	7.5	104	0.00
38	T	Carbon Tetrachloride	0.481	0.452	6.0	104	0.00
39	T	Methylcyclohexane	0.556	0.577	-3.8	112	0.00
40	TM	Benzene	1.585	1.487	6.2	104	0.00
41	T	Methacrylonitrile	0.367	0.349	4.9	103	0.00
42	TM	1,2-Dichloroethane	0.586	0.526	10.2	100	0.00
43	T	Isopropyl Acetate	0.986	0.956	3.0	104	0.00
44	TM	Trichloroethene	0.367	0.338	7.9	105	0.00
45	C	1,2-Dichloropropane	0.406	0.403	0.7#	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.260	0.242	6.9	109	0.00
47	T	Bromodichloromethane	0.487	0.449	7.8	101	0.00
48	T	Methyl methacrylate	0.477	0.463	2.9	103	0.00
49	T	1,4-Dioxane	0.011	0.010	9.1	105	0.00
50	S	Toluene-d8	1.214	1.131	6.8	107	0.00
51	T	4-Methyl-2-Pentanone	0.673	0.638	5.2	101	0.00
52	CM	Toluene	0.857	0.825	3.7#	101	0.00
53	T	t-1,3-Dichloropropene	0.528	0.522	1.1	103	0.00
54	T	cis-1,3-Dichloropropene	0.565	0.595	-5.3	112	0.00
55	T	1,1,2-Trichloroethane	0.372	0.340	8.6	98	0.00
56	T	Ethyl methacrylate	0.562	0.566	-0.7	102	0.00
57	T	1,3-Dichloropropane	0.639	0.595	6.9	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.318	0.361	-13.5	114	0.00
59	T	2-Hexanone	0.547	0.520	4.9	100	0.00
60	T	Dibromochloromethane	0.360	0.336	6.7	99	0.00
61	T	1,2-Dibromoethane	0.379	0.349	7.9	94	0.00
62	S	4-Bromofluorobenzene	0.448	0.419	6.5	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.365	0.350	4.1	99	0.00
65	PM	Chlorobenzene	1.062	1.010	4.9	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.353	3.0	103	0.00
67	C	Ethyl Benzene	1.813	1.855	-2.3#	105	0.00
68	T	m/p-Xylenes	0.674	0.686	-1.8	103	0.00
69	T	o-Xylene	0.644	0.661	-2.6	104	0.00
70	T	Styrene	1.070	1.117	-4.4	104	0.00
71	P	Bromoform	0.295	0.289	2.0	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.299	3.494	-5.9	105	0.00
74	T	N-amyl acetate	1.756	1.817	-3.5	103	0.00
75	P	1,1,2,2-Tetrachloroethane	1.369	1.292	5.6	100	0.00
76	T	1,2,3-Trichloropropane	1.245	1.197	3.9	102	0.00
77	T	Bromobenzene	0.818	0.803	1.8	102	0.00
78	T	n-propylbenzene	4.013	4.287	-6.8	106	0.00
79	T	2-Chlorotoluene	2.397	2.479	-3.4	105	0.00
80	T	1,3,5-Trimethylbenzene	2.801	2.979	-6.4	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.385	0.382	0.8	100	0.00
82	T	4-Chlorotoluene	2.861	2.960	-3.5	105	0.00
83	T	tert-Butylbenzene	2.672	2.833	-6.0	106	0.00
84	T	1,2,4-Trimethylbenzene	2.828	3.050	-7.9	104	0.00
85	T	sec-Butylbenzene	3.428	3.644	-6.3	106	0.00
86	T	p-Isopropyltoluene	2.916	3.158	-8.3	108	0.00
87	T	1,3-Dichlorobenzene	1.582	1.574	0.5	105	0.00
88	T	1,4-Dichlorobenzene	1.700	1.585	6.8	105	0.00
89	T	n-Butylbenzene	2.942	3.136	-6.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.517	0.515	0.4	103	0.00
91 T	1,2-Dichlorobenzene	1.653	1.568	5.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.317	1.2	104	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.097	-3.5	107	0.00
94 T	Hexachlorobutadiene	0.513	0.505	1.6	108	0.00
95 T	Naphthalene	3.487	3.742	-7.3	102	0.00
96 T	1,2,3-Trichlorobenzene	1.079	1.123	-4.1	105	0.00

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