Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX041018\
Data File : VX000753.D
Acq On : 10 Apr 2018 16:45
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX041018

Quant Time: Apr 11 08:20:59 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 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	123	0.00
2	T	Dichlorodifluoromethane	0.564	0.560	0.7	118	0.00
3	P	Chloromethane	0.484	0.459	5.2	115	0.00
4	C	Vinyl Chloride	0.544	0.514	5.5#	115	0.00
5	T	Bromomethane	0.250	0.223	10.8	120	0.00
6	T	Chloroethane	0.330	0.296	10.3	114	0.00
7	T	Trichlorofluoromethane	0.821	0.798	2.8	119	0.00
8	T	Diethyl Ether	0.307	0.283	7.8	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.484	0.475	1.9	122	0.00
10	T	Methyl Iodide	0.311	0.297	4.5	109	0.00
11	T	Tert butyl alcohol	0.112	0.098	12.5	106	0.00
12	CM	1,1-Dichloroethene	0.459	0.430	6.3#	116	0.00
13	T	Acrolein	0.054	0.053	1.9	119	0.00
14	T	Allyl chloride	0.849	0.779	8.2	114	0.00
15	T	Acrylonitrile	0.239	0.219	8.4	111	0.00
16	T	Acetone	0.217	0.202	6.9	115	0.00
17	T	Carbon Disulfide	1.390	1.287	7.4	117	0.00
18	T	Methyl Acetate	0.563	0.524	6.9	113	0.00
19	T	Methyl tert-butyl Ether	1.529	1.444	5.6	115	0.00
20	T	Methylene Chloride	0.506	0.462	8.7	117	0.00
21	T	trans-1,2-Dichloroethene	0.506	0.464	8.3	116	0.00
22	T	Diisopropyl ether	1.559	1.436	7.9	113	0.00
23	T	Vinyl Acetate	1.369	1.260	8.0	114	0.00
24	P	1,1-Dichloroethane	0.875	0.804	8.1	114	0.00
25	T	2-Butanone	0.359	0.330	8.1	110	0.00
26	T	2,2-Dichloropropane	0.869	0.820	5.6	117	0.00
27	T	cis-1,2-Dichloroethene	0.574	0.534	7.0	115	0.00
28	T	Bromochloromethane	0.352	0.329	6.5	120	0.00
29	T	Tetrahydrofuran	0.228	0.207	9.2	110	0.00
30	C	Chloroform	0.926	0.880	5.0#	116	0.00
31	T	Cyclohexane	0.831	0.787	5.3	119	0.00
32	T	1,1,1-Trichloroethane	0.883	0.838	5.1	116	0.00
33	S	1,2-Dichloroethane-d4	0.630	0.570	9.5	115	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35	S	Dibromofluoromethane	0.385	0.382	0.8	116	0.00
36	T	1,1-Dichloropropene	0.551	0.533	3.3	117	0.00
37	T	Ethyl Acetate	0.538	0.509	5.4	110	0.00
38	T	Carbon Tetrachloride	0.616	0.609	1.1	116	0.00
39	T	Methylcyclohexane	0.661	0.668	-1.1	123	0.00
40	TM	Benzene	1.530	1.491	2.5	115	0.00
41	T	Methacrylonitrile	0.311	0.297	4.5	112	0.00
42	TM	1,2-Dichloroethane	0.571	0.556	2.6	115	0.00
43	T	Isopropyl Acetate	0.922	0.884	4.1	113	0.00
44	TM	Trichloroethene	0.476	0.464	2.5	115	0.00
45	C	1,2-Dichloropropane	0.390	0.375	3.8#	112	0.00

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Instrument : MSVOA_X
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Quant Title : SW846 8260
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.272	0.266	2.2	116	0.00
47	T	Bromodichloromethane	0.548	0.545	0.5	115	0.00
48	T	Methyl methacrylate	0.478	0.463	3.1	113	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	106	0.00
50	S	Toluene-d8	1.434	1.404	2.1	117	0.00
51	T	4-Methyl-2-Pentanone	0.541	0.522	3.5	111	0.00
52	CM	Toluene	1.015	0.989	2.6#	116	0.00
53	T	t-1,3-Dichloropropene	0.658	0.658	0.0	116	0.00
54	T	cis-1,3-Dichloropropene	0.640	0.642	-0.3	115	0.00
55	T	1,1,2-Trichloroethane	0.403	0.389	3.5	115	0.00
56	T	Ethyl methacrylate	0.622	0.604	2.9	113	0.00
57	T	1,3-Dichloropropane	0.641	0.630	1.7	114	0.00
58	T	2-Chloroethyl Vinyl ether	0.290	0.302	-4.1	118	0.00
59	T	2-Hexanone	0.418	0.407	2.6	112	0.00
60	T	Dibromochloromethane	0.482	0.482	0.0	114	0.00
61	T	1,2-Dibromoethane	0.428	0.415	3.0	113	0.00
62	S	4-Bromofluorobenzene	0.593	0.576	2.9	119	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64	T	Tetrachloroethene	0.489	0.483	1.2	118	0.00
65	PM	Chlorobenzene	1.258	1.231	2.1	116	0.00
66	T	1,1,1,2-Tetrachloroethane	0.473	0.467	1.3	116	0.00
67	C	Ethyl Benzene	2.097	2.061	1.7#	117	0.00
68	T	m/p-Xylenes	0.828	0.819	1.1	117	0.00
69	T	o-Xylene	0.798	0.784	1.8	116	0.00
70	T	Styrene	1.345	1.324	1.6	116	0.00
71	P	Bromoform	0.438	0.442	-0.9	114	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73	T	Isopropylbenzene	3.172	3.109	2.0	117	0.00
74	T	N-amyl acetate	1.428	1.345	5.8	113	0.00
75	P	1,1,2,2-Tetrachloroethane	0.921	0.875	5.0	114	0.00
76	T	1,2,3-Trichloropropane	0.862	0.840	2.6	115	0.00
77	T	Bromobenzene	0.930	0.889	4.4	116	0.00
78	T	n-propylbenzene	3.628	3.555	2.0	119	0.00
79	T	2-Chlorotoluene	2.144	2.070	3.5	116	0.00
80	T	1,3,5-Trimethylbenzene	2.728	2.678	1.8	118	0.00
81	T	trans-1,4-Dichloro-2-butene	0.313	0.301	3.8	113	0.00
82	T	4-Chlorotoluene	2.588	2.493	3.7	118	0.00
83	T	tert-Butylbenzene	2.791	2.768	0.8	117	0.00
84	T	1,2,4-Trimethylbenzene	2.816	2.765	1.8	119	0.00
85	T	sec-Butylbenzene	3.292	3.279	0.4	120	0.00
86	T	p-Isopropyltoluene	3.070	3.064	0.2	120	0.00
87	T	1,3-Dichlorobenzene	1.721	1.668	3.1	118	0.00
88	T	1,4-Dichlorobenzene	1.763	1.698	3.7	118	0.00
89	T	n-Butylbenzene	2.710	2.721	-0.4	121	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.520	0.524	-0.8	118	0.00
91 T	1,2-Dichlorobenzene	1.661	1.614	2.8	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.214	7.4	112	0.00
93 T	1,2,4-Trichlorobenzene	1.417	1.414	0.2	121	0.00
94 T	Hexachlorobutadiene	0.697	0.715	-2.6	125	0.00
95 T	Naphthalene	3.638	3.547	2.5	115	0.00
96 T	1,2,3-Trichlorobenzene	1.377	1.355	1.6	119	0.00

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