Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\
Data File : VX001276.D
Acq On : 01 May 2018 13:39
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX050118

Quant Time: May 02 04:53:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 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	112	0.00
2	T	Dichlorodifluoromethane	0.553	0.616	-11.4	120	0.00
3	P	Chloromethane	0.543	0.598	-10.1	131	0.00
4	C	Vinyl Chloride	0.572	0.579	-1.2#	115	0.00
5	T	Bromomethane	0.486	0.442	9.1	110	0.00
6	T	Chloroethane	0.361	0.345	4.4	111	0.00
7	T	Trichlorofluoromethane	0.965	0.975	-1.0	115	0.00
8	T	Diethyl Ether	0.331	0.325	1.8	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.556	0.559	-0.5	117	0.00
10	T	Methyl Iodide	0.559	0.540	3.4	104	0.00
11	T	Tert butyl alcohol	0.119	0.118	0.8	110	0.00
12	CM	1,1-Dichloroethene	0.502	0.485	3.4#	112	0.00
13	T	Acrolein	0.069	0.067	2.9	112	0.00
14	T	Allyl chloride	0.877	0.889	-1.4	114	0.00
15	T	Acrylonitrile	0.276	0.266	3.6	111	0.00
16	T	Acetone	0.295	0.293	0.7	114	0.00
17	T	Carbon Disulfide	1.307	1.301	0.5	118	0.00
18	T	Methyl Acetate	0.698	0.691	1.0	111	0.00
19	T	Methyl tert-butyl Ether	1.708	1.676	1.9	112	0.00
20	T	Methylene Chloride	0.639	0.529	17.2	110	0.00
21	T	trans-1,2-Dichloroethene	0.546	0.524	4.0	113	0.00
22	T	Diisopropyl ether	1.690	1.661	1.7	113	0.00
23	T	Vinyl Acetate	1.432	1.429	0.2	113	0.00
24	P	1,1-Dichloroethane	0.941	0.866	8.0	107	0.00
25	T	2-Butanone	0.399	0.388	2.8	111	0.00
26	T	2,2-Dichloropropane	0.766	0.776	-1.3	116	0.00
27	T	cis-1,2-Dichloroethene	0.600	0.570	5.0	112	0.00
28	T	Bromochloromethane	0.423	0.440	-4.0	111	0.00
29	T	Tetrahydrofuran	0.246	0.237	3.7	110	0.00
30	C	Chloroform	0.995	0.963	3.2#	112	0.00
31	T	Cyclohexane	0.850	0.838	1.4	115	0.00
32	T	1,1,1-Trichloroethane	0.870	0.875	-0.6	113	0.00
33	S	1,2-Dichloroethane-d4	0.692	0.647	6.5	109	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35	S	Dibromofluoromethane	0.431	0.433	-0.5	110	0.00
36	T	1,1-Dichloropropene	0.577	0.580	-0.5	114	0.00
37	T	Ethyl Acetate	0.583	0.585	-0.3	111	0.00
38	T	Carbon Tetrachloride	0.605	0.623	-3.0	112	0.00
39	T	Methylcyclohexane	0.683	0.727	-6.4	118	0.00
40	TM	Benzene	1.660	1.659	0.1	110	0.00
41	T	Methacrylonitrile	0.339	0.332	2.1	111	0.00
42	TM	1,2-Dichloroethane	0.643	0.634	1.4	111	0.00
43	T	Isopropyl Acetate	0.943	0.993	-5.3	112	0.00
44	TM	Trichloroethene	0.508	0.509	-0.2	113	0.00
45	C	1,2-Dichloropropane	0.426	0.419	1.6#	108	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.299	0.299	0.0	111	0.00
47	T	Bromodichloromethane	0.534	0.568	-6.4	112	0.00
48	T	Methyl methacrylate	0.501	0.520	-3.8	112	0.00
49	T	1,4-Dioxane	0.009	0.010	-11.1	110	0.00
50	S	Toluene-d8	1.539	1.637	-6.4	111	0.00
51	T	4-Methyl-2-Pentanone	0.608	0.639	-5.1	110	0.00
52	CM	Toluene	1.085	1.111	-2.4#	112	0.00
53	T	t-1,3-Dichloropropene	0.635	0.684	-7.7	113	0.00
54	T	cis-1,3-Dichloropropene	0.585	0.653	-11.6	114	0.00
55	T	1,1,2-Trichloroethane	0.438	0.442	-0.9	109	0.00
56	T	Ethyl methacrylate	0.607	0.664	-9.4	113	0.00
57	T	1,3-Dichloropropane	0.705	0.717	-1.7	110	0.00
58	T	2-Chloroethyl Vinyl ether	0.293	0.311	-6.1	110	0.00
59	T	2-Hexanone	0.475	0.504	-6.1	110	0.00
60	T	Dibromochloromethane	0.457	0.499	-9.2	112	0.00
61	T	1,2-Dibromoethane	0.465	0.478	-2.8	110	0.00
62	S	4-Bromofluorobenzene	0.615	0.648	-5.4	113	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.592	0.566	4.4	106	0.00
65	PM	Chlorobenzene	1.360	1.349	0.8	111	0.00
66	T	1,1,1,2-Tetrachloroethane	0.472	0.500	-5.9	111	0.00
67	C	Ethyl Benzene	2.241	2.295	-2.4#	112	0.00
68	T	m/p-Xylenes	0.882	0.923	-4.6	113	0.00
69	T	o-Xylene	0.855	0.883	-3.3	113	0.00
70	T	Styrene	1.399	1.476	-5.5	114	0.00
71	P	Bromoform	0.399	0.433	-8.5	112	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73	T	Isopropylbenzene	3.345	3.348	-0.1	114	0.00
74	T	N-amyl acetate	1.435	1.424	0.8	112	0.00
75	P	1,1,2,2-Tetrachloroethane	1.002	0.988	1.4	112	0.00
76	T	1,2,3-Trichloropropane	0.925	0.951	-2.8	115	0.00
77	T	Bromobenzene	0.965	0.947	1.9	112	0.00
78	T	n-propylbenzene	3.717	3.853	-3.7	116	0.00
79	T	2-Chlorotoluene	2.243	2.262	-0.8	114	0.00
80	T	1,3,5-Trimethylbenzene	2.809	2.925	-4.1	115	0.00
81	T	trans-1,4-Dichloro-2-butene	0.240	0.268	-11.7	115	0.00
82	T	4-Chlorotoluene	2.698	2.746	-1.8	115	0.00
83	T	tert-Butylbenzene	2.801	2.874	-2.6	113	0.00
84	T	1,2,4-Trimethylbenzene	2.879	3.000	-4.2	115	0.00
85	T	sec-Butylbenzene	3.351	3.518	-5.0	116	0.00
86	T	p-Isopropyltoluene	3.074	3.280	-6.7	117	0.00
87	T	1,3-Dichlorobenzene	1.802	1.781	1.2	116	0.00
88	T	1,4-Dichlorobenzene	1.857	1.814	2.3	114	0.00
89	T	n-Butylbenzene	2.683	2.918	-8.8	120	0.00

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90	T	Hexachloroethane	0.445	0.491	-10.3	117	0.00
91	T	1,2-Dichlorobenzene	1.793	1.758	2.0	113	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.203	0.215	-5.9	110	0.00
93	T	1,2,4-Trichlorobenzene	1.442	1.440	0.1	117	0.00
94	T	Hexachlorobutadiene	0.755	0.772	-2.3	122	0.00
95	T	Naphthalene	3.659	3.744	-2.3	113	0.00
96	T	1,2,3-Trichlorobenzene	1.416	1.416	0.0	116	0.00

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