Data Path : W:\HPCHEM1\MSVOA_X\Data\VX040218\

Evaluate Continuing Calibration Report

Data File : VX000633.D
Acq On : 02 Apr 2018 11:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 03 02:45:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 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	129	0.00
2	T	Dichlorodifluoromethane	0.551	0.471	14.5	114	0.00
3	P	Chloromethane	0.581	0.410	29.4#	97	0.00
4	C	Vinyl Chloride	0.613	0.545	11.1#	117	0.00
5	T	Bromomethane	0.771	0.653	15.3	104	0.00
6	T	Chloroethane	0.461	0.383	16.9	121	0.00
7	T	Trichlorofluoromethane	1.107	1.013	8.5	121	0.00
8	T	Diethyl Ether	0.396	0.363	8.3	122	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.617	0.567	8.1	125	0.00
10	T	Methyl Iodide	0.548	0.338	38.3#	70	0.00
11	T	Tert butyl alcohol	0.225	0.203	9.8	115	0.00
12	CM	1,1-Dichloroethene	0.542	0.492	9.2#	116	0.00
13	T	Acrolein	0.074	0.078	-5.4	144	0.00
14	T	Allyl chloride	1.040	0.879	15.5	113	0.00
15	T	Acrylonitrile	0.455	0.411	9.7	119	0.00
16	T	Acetone	0.543	0.516	5.0	125	0.00
17	T	Carbon Disulfide	1.583	1.206	23.8#	106	0.00
18	T	Methyl Acetate	1.138	1.015	10.8	116	0.00
19	T	Methyl tert-butyl Ether	2.004	1.911	4.6	124	0.00
20	T	Methylene Chloride	0.627	0.559	10.8	120	0.00
21	T	trans-1,2-Dichloroethene	0.605	0.551	8.9	122	0.00
22	T	Diisopropyl ether	1.694	1.780	-5.1	147	-0.01
23	T	Vinyl Acetate	1.606	1.714	-6.7	133	0.00
24	P	1,1-Dichloroethane	1.065	0.943	11.5	113	0.00
25	T	2-Butanone	0.610	0.527	13.6	110	0.00
26	T	2,2-Dichloropropane	0.747	0.648	13.3	107	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.463	18.1	106	0.00
28	T	Bromochloromethane	0.439	0.399	9.1	106	0.00
29	T	Tetrahydrofuran	0.375	0.329	12.3	110	0.00
30	C	Chloroform	0.998	0.919	7.9#	112	0.00
31	T	Cyclohexane	0.823	0.708	14.0	111	-0.01
32	T	1,1,1-Trichloroethane	0.901	0.807	10.4	112	0.00
33	S	1,2-Dichloroethane-d4	0.653	0.532	18.5	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35	S	Dibromofluoromethane	0.315	0.255	19.0	96	0.00
36	T	1,1-Dichloropropene	0.468	0.407	13.0	113	0.00
37	T	Ethyl Acetate	0.640	0.556	13.1	110	0.00
38	T	Carbon Tetrachloride	0.491	0.430	12.4	110	0.00
39	T	Methylcyclohexane	0.570	0.512	10.2	115	0.00
40	TM	Benzene	1.360	1.232	9.4	114	0.00
41	T	Methacrylonitrile	0.337	0.295	12.5	115	0.00
42	TM	1,2-Dichloroethane	0.534	0.486	9.0	115	-0.01
43	T	Isopropyl Acetate	0.952	0.890	6.5	115	0.00
44	TM	Trichloroethene	0.390	0.363	6.9	123	0.00
45	C	1,2-Dichloropropane	0.348	0.332	4.6#	118	0.00

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ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 03 02:45:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 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)
46	T	Dibromomethane	0.273	0.253	7.3	119	0.00
47	T	Bromodichloromethane	0.481	0.481	0.0	120	0.00
48	T	Methyl methacrylate	0.462	0.436	5.6	116	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	124	0.00
50	S	Toluene-d8	1.305	1.093	16.2	106	0.00
51	T	4-Methyl-2-Pentanone	0.737	0.696	5.6	118	0.00
52	CM	Toluene	0.951	0.948	0.3#	129	0.00
53	T	t-1,3-Dichloropropene	0.557	0.554	0.5	122	0.00
54	T	cis-1,3-Dichloropropene	0.540	0.573	-6.1	128	0.00
55	T	1,1,2-Trichloroethane	0.391	0.396	-1.3	129	0.00
56	T	Ethyl methacrylate	0.593	0.610	-2.9	128	0.00
57	T	1,3-Dichloropropane	0.625	0.627	-0.3	128	0.00
58	T	2-Chloroethyl Vinyl ether	0.284	0.269	5.3	114	0.00
59	T	2-Hexanone	0.626	0.604	3.5	121	0.00
60	T	Dibromochloromethane	0.400	0.446	-11.5	133	0.00
61	T	1,2-Dibromoethane	0.419	0.450	-7.4	134	0.00
62	S	4-Bromofluorobenzene	0.509	0.464	8.8	114	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	145	0.00
64	T	Tetrachloroethene	0.388	0.331	14.7	131	0.00
65	PM	Chlorobenzene	1.113	1.007	9.5	134	0.00
66	T	1,1,1,2-Tetrachloroethane	0.378	0.357	5.6	132	0.00
67	C	Ethyl Benzene	1.886	1.694	10.2#	130	0.00
68	T	m/p-Xylenes	0.742	0.689	7.1	134	0.00
69	T	o-Xylene	0.719	0.672	6.5	134	0.00
70	T	Styrene	1.189	1.145	3.7	133	0.00
71	P	Bromoform	0.336	0.325	3.3	137	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	155#	0.00
73	T	Isopropylbenzene	3.313	2.866	13.5	132	0.00
74	T	N-amyl acetate	1.653	1.209	26.9#	115	0.00
75	P	1,1,2,2-Tetrachloroethane	1.172	1.007	14.1	131	0.00
76	T	1,2,3-Trichloropropane	1.075	1.054	2.0	151#	0.00
77	T	Bromobenzene	0.883	0.763	13.6	141	0.00
78	T	n-propylbenzene	3.950	3.360	14.9	133	0.00
79	T	2-Chlorotoluene	2.282	1.891	17.1	131	0.00
80	T	1,3,5-Trimethylbenzene	2.786	2.475	11.2	133	0.00
81	T	trans-1,4-Dichloro-2-butene	0.332	0.294	11.4	128	0.00
82	T	4-Chlorotoluene	2.725	2.334	14.3	132	0.00
83	T	tert-Butylbenzene	2.809	2.498	11.1	137	0.00
84	T	1,2,4-Trimethylbenzene	2.920	2.542	12.9	131	0.00
85	T	sec-Butylbenzene	3.476	3.067	11.8	133	0.00
86	T	p-Isopropyltoluene	3.087	2.830	8.3	136	0.00
87	T	1,3-Dichlorobenzene	1.669	1.505	9.8	142	0.00
88	T	1,4-Dichlorobenzene	1.752	1.566	10.6	142	0.00
89	T	n-Butylbenzene	2.874	2.578	10.3	136	0.00

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Quant Time: Apr 03 02:45:00 2018
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Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 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)
90 T	Hexachloroethane	0.486	0.446	8.2	133	0.00
91 T	1,2-Dichlorobenzene	1.636	1.498	8.4	140	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.271	17.1	126	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.115	4.9	153#	0.00
94 T	Hexachlorobutadiene	0.486	0.445	8.4	144	0.00
95 T	Naphthalene	4.085	3.800	7.0	140	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.091	5.9	146	0.00

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