Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\

Evaluate Continuing Calibration Report

Data File : VX000249.D
Acq On : 09 Mar 2018 11:52
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 09 16:41:17 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 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	83	0.00
2	T	Dichlorodifluoromethane	0.545	0.461	15.4	75	0.00
3	P	Chloromethane	0.532	0.454	14.7	78	0.00
4	C	Vinyl Chloride	0.620	0.543	12.4#	77	0.00
5	T	Bromomethane	0.737	0.681	7.6	81	0.00
6	T	Chloroethane	0.427	0.349	18.3	75	0.00
7	T	Trichlorofluoromethane	1.028	0.926	9.9	75	0.00
8	T	Diethyl Ether	0.377	0.331	12.2	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.574	0.517	9.9	77	0.00
10	T	Methyl Iodide	0.470	0.468	0.4	68	0.00
11	T	Tert butyl alcohol	0.255	0.240	5.9	83	-0.01
12	CM	1,1-Dichloroethene	0.527	0.470	10.8#	76	0.00
13	T	Acrolein	0.134	0.115	14.2	74	0.00
14	T	Allyl chloride	0.974	0.873	10.4	77	0.00
15	T	Acrylonitrile	0.443	0.422	4.7	82	0.00
16	T	Acetone	0.498	0.473	5.0	84	0.00
17	T	Carbon Disulfide	1.445	1.220	15.6	71	0.00
18	T	Methyl Acetate	1.060	1.015	4.2	84	0.00
19	T	Methyl tert-butyl Ether	1.878	1.697	9.6	77	0.00
20	T	Methylene Chloride	0.594	0.518	12.8	78	0.00
21	T	trans-1,2-Dichloroethene	0.580	0.506	12.8	74	0.00
22	T	Diisopropyl ether	1.673	1.651	1.3	94	0.00
23	T	Vinyl Acetate	1.612	1.656	-2.7	94	0.00
24	P	1,1-Dichloroethane	1.026	0.906	11.7	76	0.00
25	T	2-Butanone	0.614	0.586	4.6	84	-0.01
26	T	2,2-Dichloropropane	0.750	0.646	13.9	72	0.00
27	T	cis-1,2-Dichloroethene	0.550	0.484	12.0	78	0.00
28	T	Bromochloromethane	0.436	0.503	-15.4	97	0.00
29	T	Tetrahydrofuran	0.386	0.381	1.3	85	0.00
30	C	Chloroform	0.992	0.894	9.9#	77	0.00
31	T	Cyclohexane	0.758	0.720	5.0	77	0.00
32	T	1,1,1-Trichloroethane	0.860	0.792	7.9	75	0.00
33	S	1,2-Dichloroethane-d4	0.693	0.628	9.4	76	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.314	0.311	1.0	77	0.00
36	T	1,1-Dichloropropene	0.445	0.417	6.3	76	0.00
37	T	Ethyl Acetate	0.643	0.604	6.1	81	0.00
38	T	Carbon Tetrachloride	0.450	0.433	3.8	76	0.00
39	T	Methylcyclohexane	0.546	0.525	3.8	78	0.00
40	TM	Benzene	1.283	1.209	5.8	76	0.00
41	T	Methacrylonitrile	0.328	0.314	4.3	82	0.00
42	TM	1,2-Dichloroethane	0.503	0.494	1.8	80	0.00
43	T	Isopropyl Acetate	0.930	0.922	0.9	81	0.00
44	TM	Trichloroethene	0.367	0.350	4.6	77	0.00
45	C	1,2-Dichloropropane	0.325	0.326	-0.3#	80	0.00

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 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	0.257	0.250	2.7	78	0.00
47	T	Bromodichloromethane	0.452	0.454	-0.4	76	0.00
48	T	Methyl methacrylate	0.458	0.446	2.6	81	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	82	0.00
50	S	Toluene-d8	1.301	1.289	0.9	75	0.00
51	T	4-Methyl-2-Pentanone	0.702	0.746	-6.3	83	0.00
52	CM	Toluene	0.879	0.858	2.4#	75	0.00
53	T	t-1,3-Dichloropropene	0.533	0.528	0.9	77	0.00
54	T	cis-1,3-Dichloropropene	0.516	0.538	-4.3	76	0.00
55	T	1,1,2-Trichloroethane	0.356	0.366	-2.8	81	0.00
56	T	Ethyl methacrylate	0.533	0.561	-5.3	77	0.00
57	T	1,3-Dichloropropane	0.598	0.580	3.0	79	0.00
58	T	2-Chloroethyl Vinyl ether	0.269	0.290	-7.8	83	0.00
59	T	2-Hexanone	0.598	0.648	-8.4	84	0.00
60	T	Dibromochloromethane	0.376	0.388	-3.2	75	0.00
61	T	1,2-Dibromoethane	0.396	0.405	-2.3	79	0.00
62	S	4-Bromofluorobenzene	0.508	0.528	-3.9	80	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64	T	Tetrachloroethene	0.350	0.330	5.7	80	0.00
65	PM	Chlorobenzene	1.010	0.980	3.0	77	0.00
66	T	1,1,1,2-Tetrachloroethane	0.345	0.336	2.6	76	0.00
67	C	Ethyl Benzene	1.762	1.688	4.2#	77	0.00
68	T	m/p-Xylenes	0.678	0.679	-0.1	78	0.00
69	T	o-Xylene	0.652	0.646	0.9	77	0.00
70	T	Styrene	1.081	1.100	-1.8	77	0.00
71	P	Bromoform	0.294	0.298	-1.4	75	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73	T	Isopropylbenzene	3.130	2.887	7.8	77	0.00
74	T	N-amyl acetate	1.602	1.433	10.5	81	0.00
75	P	1,1,2,2-Tetrachloroethane	1.097	1.063	3.1	81	0.00
76	T	1,2,3-Trichloropropane	1.002	1.133	-13.1	98	0.00
77	T	Bromobenzene	0.809	0.722	10.8	75	0.00
78	T	n-propylbenzene	3.684	3.544	3.8	80	0.00
79	T	2-Chlorotoluene	2.078	1.986	4.4	79	0.00
80	T	1,3,5-Trimethylbenzene	2.614	2.550	2.4	79	0.00
81	T	trans-1,4-Dichloro-2-butene	0.327	0.326	0.3	79	0.00
82	T	4-Chlorotoluene	2.527	2.459	2.7	79	0.00
83	T	tert-Butylbenzene	2.543	2.436	4.2	77	0.00
84	T	1,2,4-Trimethylbenzene	2.688	2.630	2.2	79	0.00
85	T	sec-Butylbenzene	3.217	3.121	3.0	78	0.00
86	T	p-Isopropyltoluene	2.837	2.840	-0.1	80	0.00
87	T	1,3-Dichlorobenzene	1.539	1.457	5.3	76	0.00
88	T	1,4-Dichlorobenzene	1.613	1.511	6.3	77	0.00
89	T	n-Butylbenzene	2.732	2.739	-0.3	81	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.457	0.440	3.7	76	0.00
91 T	1,2-Dichlorobenzene	1.523	1.433	5.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.308	0.320	-3.9	84	0.00
93 T	1,2,4-Trichlorobenzene	1.108	0.998	9.9	76	0.00
94 T	Hexachlorobutadiene	0.461	0.420	8.9	79	0.00
95 T	Naphthalene	3.867	3.770	2.5	78	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.003	8.5	77	0.00

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