Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071018\
Data File : VX003302.D
Acq On : 10 Jul 2018 23:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 11 05:04:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 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	91	0.00
2	T	Dichlorodifluoromethane	0.760	0.772	-1.6	90	0.00
3	P	Chloromethane	0.691	0.664	3.9	90	0.00
4	C	Vinyl Chloride	0.709	0.687	3.1#	90	0.00
5	T	Bromomethane	0.281	0.224	20.3#	95	0.00
6	T	Chloroethane	0.393	0.395	-0.5	93	0.00
7	T	Trichlorofluoromethane	1.054	1.044	0.9	93	0.00
8	T	Diethyl Ether	0.381	0.366	3.9	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.617	0.591	4.2	91	0.00
10	T	Methyl Iodide	0.612	0.622	-1.6	89	0.00
11	T	Tert butyl alcohol	0.143	0.159	-11.2	102	0.00
12	CM	1,1-Dichloroethene	0.562	0.532	5.3#	92	0.00
13	T	Acrolein	0.115	0.084	27.0#	68	0.00
14	T	Allyl chloride	1.041	1.013	2.7	92	0.00
15	T	Acrylonitrile	0.319	0.332	-4.1	100	0.00
16	T	Acetone	0.279	0.301	-7.9	103	0.00
17	T	Carbon Disulfide	1.561	1.434	8.1	88	0.00
18	T	Methyl Acetate	0.788	0.910	-15.5	106	0.00
19	T	Methyl tert-butyl Ether	1.877	1.862	0.8	94	0.00
20	T	Methylene Chloride	0.631	0.594	5.9	92	0.00
21	T	trans-1,2-Dichloroethene	0.599	0.584	2.5	92	0.00
22	T	Diisopropyl ether	2.117	1.927	9.0	86	0.00
23	T	Vinyl Acetate	1.798	1.680	6.6	86	0.00
24	P	1,1-Dichloroethane	1.102	1.096	0.5	95	0.00
25	T	2-Butanone	0.494	0.532	-7.7	99	0.00
26	T	2,2-Dichloropropane	0.964	0.639	33.7#	63	0.00
27	T	cis-1,2-Dichloroethene	0.736	0.706	4.1	89	0.00
28	T	Bromochloromethane	0.555	0.558	-0.5	92	0.00
29	T	Tetrahydrofuran	0.321	0.335	-4.4	98	0.00
30	C	Chloroform	1.212	1.215	-0.2#	92	0.00
31	T	Cyclohexane	1.032	1.014	1.7	91	0.00
32	T	1,1,1-Trichloroethane	1.069	1.072	-0.3	93	0.00
33	S	1,2-Dichloroethane-d4	0.787	0.796	-1.1	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.537	0.517	3.7	93	0.00
36	T	1,1-Dichloropropene	0.708	0.680	4.0	92	0.00
37	T	Ethyl Acetate	0.776	0.772	0.5	97	0.00
38	T	Carbon Tetrachloride	0.774	0.752	2.8	91	0.00
39	T	Methylcyclohexane	0.834	0.788	5.5	90	0.00
40	TM	Benzene	2.098	2.069	1.4	95	0.00
41	T	Methacrylonitrile	0.425	0.439	-3.3	97	0.00
42	TM	1,2-Dichloroethane	0.784	0.757	3.4	94	0.00
43	T	Isopropyl Acetate	1.218	1.235	-1.4	96	0.00
44	TM	Trichloroethene	0.620	0.608	1.9	93	0.00
45	C	1,2-Dichloropropane	0.545	0.525	3.7#	94	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.372	0.370	0.5	95	0.00
47	T	Bromodichloromethane	0.686	0.688	-0.3	93	0.00
48	T	Methyl methacrylate	0.625	0.641	-2.6	95	0.00
49	T	1,4-Dioxane	0.013	0.014	-7.7	100	0.00
50	S	Toluene-d8	1.908	1.926	-0.9	93	0.00
51	T	4-Methyl-2-Pentanone	0.759	0.794	-4.6	96	0.00
52	CM	Toluene	1.326	1.343	-1.3#	95	0.00
53	T	t-1,3-Dichloropropene	0.807	0.766	5.1	86	0.00
54	T	cis-1,3-Dichloropropene	0.734	0.713	2.9	88	0.00
55	T	1,1,2-Trichloroethane	0.550	0.558	-1.5	98	0.00
56	T	Ethyl methacrylate	0.753	0.793	-5.3	95	0.00
57	T	1,3-Dichloropropane	0.886	0.891	-0.6	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.363	0.391	-7.7	94	0.00
59	T	2-Hexanone	0.576	0.632	-9.7	100	0.00
60	T	Dibromochloromethane	0.574	0.588	-2.4	93	0.00
61	T	1,2-Dibromoethane	0.576	0.593	-3.0	97	0.00
62	S	4-Bromofluorobenzene	0.705	0.711	-0.9	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.756	0.778	-2.9	102	0.00
65	PM	Chlorobenzene	1.699	1.623	4.5	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.613	0.617	-0.7	96	0.00
67	C	Ethyl Benzene	2.747	2.711	1.3#	94	0.00
68	T	m/p-Xylenes	1.069	1.070	-0.1	94	0.00
69	T	o-Xylene	1.035	1.036	-0.1	94	0.00
70	T	Styrene	1.679	1.713	-2.0	95	0.00
71	P	Bromoform	0.504	0.506	-0.4	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.948	3.814	3.4	93	0.00
74	T	N-amyl acetate	1.883	1.796	4.6	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.224	1.118	8.7	91	0.00
76	T	1,2,3-Trichloropropane	1.081	1.133	-4.8	104	0.00
77	T	Bromobenzene	1.140	1.095	3.9	94	0.00
78	T	n-propylbenzene	4.389	4.231	3.6	91	0.00
79	T	2-Chlorotoluene	2.674	2.527	5.5	92	0.00
80	T	1,3,5-Trimethylbenzene	3.287	3.225	1.9	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.331	0.284	14.2	79	0.00
82	T	4-Chlorotoluene	3.122	2.982	4.5	92	0.00
83	T	tert-Butylbenzene	3.284	3.159	3.8	92	0.00
84	T	1,2,4-Trimethylbenzene	3.366	3.361	0.1	94	0.00
85	T	sec-Butylbenzene	3.881	3.833	1.2	94	0.00
86	T	p-Isopropyltoluene	3.536	3.499	1.0	93	0.00
87	T	1,3-Dichlorobenzene	2.091	1.993	4.7	95	0.00
88	T	1,4-Dichlorobenzene	2.117	2.017	4.7	95	0.00
89	T	n-Butylbenzene	2.954	2.863	3.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.540	0.504	6.7	90	0.00
91 T	1,2-Dichlorobenzene	2.099	2.018	3.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.263	0.0	95	0.00
93 T	1,2,4-Trichlorobenzene	1.528	1.455	4.8	92	0.00
94 T	Hexachlorobutadiene	0.761	0.715	6.0	93	0.00
95 T	Naphthalene	3.998	4.173	-4.4	95	0.00
96 T	1,2,3-Trichlorobenzene	1.524	1.506	1.2	94	0.00

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