Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070918\
Data File : VX003252.D
Acq On : 09 Jul 2018 18:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 10 01:13:52 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	105	0.00
2	T	Dichlorodifluoromethane	0.760	0.757	0.4	101	0.00
3	P	Chloromethane	0.691	0.615	11.0	97	0.00
4	C	Vinyl Chloride	0.709	0.674	4.9#	102	0.00
5	T	Bromomethane	0.281	0.245	12.8	120	0.00
6	T	Chloroethane	0.393	0.376	4.3	102	0.00
7	T	Trichlorofluoromethane	1.054	1.000	5.1	103	0.00
8	T	Diethyl Ether	0.381	0.351	7.9	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.617	0.576	6.6	102	0.00
10	T	Methyl Iodide	0.612	0.559	8.7	92	0.00
11	T	Tert butyl alcohol	0.143	0.146	-2.1	108	0.00
12	CM	1,1-Dichloroethene	0.562	0.514	8.5#	102	0.00
13	T	Acrolein	0.115	0.099	13.9	92	0.00
14	T	Allyl chloride	1.041	0.986	5.3	103	0.00
15	T	Acrylonitrile	0.319	0.309	3.1	107	0.00
16	T	Acetone	0.279	0.282	-1.1	111	0.00
17	T	Carbon Disulfide	1.561	1.419	9.1	100	0.00
18	T	Methyl Acetate	0.788	0.811	-2.9	109	0.00
19	T	Methyl tert-butyl Ether	1.877	1.732	7.7	101	0.00
20	T	Methylene Chloride	0.631	0.568	10.0	102	0.00
21	T	trans-1,2-Dichloroethene	0.599	0.549	8.3	100	0.00
22	T	Diisopropyl ether	2.117	1.787	15.6	92	0.00
23	T	Vinyl Acetate	1.798	1.575	12.4	93	0.00
24	P	1,1-Dichloroethane	1.102	1.017	7.7	102	0.00
25	T	2-Butanone	0.494	0.485	1.8	105	0.00
26	T	2,2-Dichloropropane	0.964	0.866	10.2	98	0.00
27	T	cis-1,2-Dichloroethene	0.736	0.689	6.4	100	0.00
28	T	Bromochloromethane	0.555	0.511	7.9	97	0.00
29	T	Tetrahydrofuran	0.321	0.310	3.4	104	0.00
30	C	Chloroform	1.212	1.132	6.6#	99	0.00
31	T	Cyclohexane	1.032	0.981	4.9	102	0.00
32	T	1,1,1-Trichloroethane	1.069	1.025	4.1	103	0.00
33	S	1,2-Dichloroethane-d4	0.787	0.735	6.6	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.537	0.519	3.4	104	0.00
36	T	1,1-Dichloropropene	0.708	0.683	3.5	102	0.00
37	T	Ethyl Acetate	0.776	0.736	5.2	103	0.00
38	T	Carbon Tetrachloride	0.774	0.759	1.9	102	0.00
39	T	Methylcyclohexane	0.834	0.814	2.4	104	0.00
40	TM	Benzene	2.098	2.045	2.5	104	0.00
41	T	Methacrylonitrile	0.425	0.424	0.2	105	0.00
42	TM	1,2-Dichloroethane	0.784	0.722	7.9	100	0.00
43	T	Isopropyl Acetate	1.218	1.187	2.5	103	0.00
44	TM	Trichloroethene	0.620	0.610	1.6	104	0.00
45	C	1,2-Dichloropropane	0.545	0.510	6.4#	102	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	0.355	4.6	101	0.00
47	T	Bromodichloromethane	0.686	0.668	2.6	101	0.00
48	T	Methyl methacrylate	0.625	0.627	-0.3	103	0.00
49	T	1,4-Dioxane	0.013	0.014	-7.7	109	0.00
50	S	Toluene-d8	1.908	1.896	0.6	102	0.00
51	T	4-Methyl-2-Pentanone	0.759	0.768	-1.2	103	0.00
52	CM	Toluene	1.326	1.302	1.8#	103	0.00
53	T	t-1,3-Dichloropropene	0.807	0.799	1.0	100	0.00
54	T	cis-1,3-Dichloropropene	0.734	0.733	0.1	101	0.00
55	T	1,1,2-Trichloroethane	0.550	0.532	3.3	104	0.00
56	T	Ethyl methacrylate	0.753	0.770	-2.3	103	0.00
57	T	1,3-Dichloropropane	0.886	0.854	3.6	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.363	0.386	-6.3	103	0.00
59	T	2-Hexanone	0.576	0.591	-2.6	104	0.00
60	T	Dibromochloromethane	0.574	0.579	-0.9	102	0.00
61	T	1,2-Dibromoethane	0.576	0.564	2.1	103	0.00
62	S	4-Bromofluorobenzene	0.705	0.703	0.3	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.756	0.763	-0.9	107	0.00
65	PM	Chlorobenzene	1.699	1.648	3.0	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.613	0.623	-1.6	104	0.00
67	C	Ethyl Benzene	2.747	2.740	0.3#	102	0.00
68	T	m/p-Xylenes	1.069	1.079	-0.9	102	0.00
69	T	o-Xylene	1.035	1.041	-0.6	102	0.00
70	T	Styrene	1.679	1.709	-1.8	101	0.00
71	P	Bromoform	0.504	0.522	-3.6	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.948	3.942	0.2	102	0.00
74	T	N-amyl acetate	1.883	1.809	3.9	103	0.00
75	P	1,1,2,2-Tetrachloroethane	1.224	1.173	4.2	102	0.00
76	T	1,2,3-Trichloropropane	1.081	1.187	-9.8	116	0.00
77	T	Bromobenzene	1.140	1.129	1.0	103	0.00
78	T	n-propylbenzene	4.389	4.371	0.4	100	0.00
79	T	2-Chlorotoluene	2.674	2.599	2.8	101	0.00
80	T	1,3,5-Trimethylbenzene	3.287	3.305	-0.5	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.331	0.336	-1.5	100	0.00
82	T	4-Chlorotoluene	3.122	3.039	2.7	100	0.00
83	T	tert-Butylbenzene	3.284	3.298	-0.4	102	0.00
84	T	1,2,4-Trimethylbenzene	3.366	3.385	-0.6	100	0.00
85	T	sec-Butylbenzene	3.881	3.907	-0.7	102	0.00
86	T	p-Isopropyltoluene	3.536	3.573	-1.0	101	0.00
87	T	1,3-Dichlorobenzene	2.091	2.026	3.1	103	0.00
88	T	1,4-Dichlorobenzene	2.117	2.028	4.2	101	0.00
89	T	n-Butylbenzene	2.954	2.917	1.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.540	0.532	1.5	101	0.00
91 T	1,2-Dichlorobenzene	2.099	2.015	4.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.255	3.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.528	1.524	0.3	102	0.00
94 T	Hexachlorobutadiene	0.761	0.756	0.7	104	0.00
95 T	Naphthalene	3.998	4.196	-5.0	102	0.00
96 T	1,2,3-Trichlorobenzene	1.524	1.552	-1.8	103	0.00

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