Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060818\
Data File : VX002397.D
Acq On : 08 Jun 2018 12:54
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jun 08 13:16:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 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	86	0.00
2	T	Dichlorodifluoromethane	0.520	0.503	3.3	80	0.00
3	P	Chloromethane	0.684	0.556	18.7	77	0.00
4	C	Vinyl Chloride	0.655	0.635	3.1#	84	0.00
5	T	Bromomethane	0.521	0.354	32.1#	81	0.00
6	T	Chloroethane	0.424	0.418	1.4	88	0.00
7	T	Trichlorofluoromethane	0.998	1.080	-8.2	91	0.00
8	T	Diethyl Ether	0.407	0.386	5.2	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.539	0.607	-12.6	93	0.00
10	T	Methyl Iodide	0.758	0.641	15.4	70	0.00
11	T	Tert butyl alcohol	0.160	0.152	5.0	84	0.00
12	CM	1,1-Dichloroethene	0.532	0.538	-1.1#	90	0.00
13	T	Acrolein	0.077	0.082	-6.5	97	0.00
14	T	Allyl chloride	1.155	1.086	6.0	86	0.00
15	T	Acrylonitrile	0.341	0.330	3.2	89	0.00
16	T	Acetone	0.358	0.352	1.7	91	0.00
17	T	Carbon Disulfide	1.403	1.269	9.6	80	0.00
18	T	Methyl Acetate	0.844	0.799	5.3	91	0.00
19	T	Methyl tert-butyl Ether	2.109	2.022	4.1	90	0.00
20	T	Methylene Chloride	0.710	0.614	13.5	90	0.00
21	T	trans-1,2-Dichloroethene	0.587	0.571	2.7	89	0.00
22	T	Diisopropyl ether	2.155	1.928	10.5	84	0.00
23	T	Vinyl Acetate	1.873	1.784	4.8	88	0.00
24	P	1,1-Dichloroethane	1.142	1.140	0.2	91	0.00
25	T	2-Butanone	0.490	0.450	8.2	83	0.00
26	T	2,2-Dichloropropane	0.892	0.828	7.2	84	0.00
27	T	cis-1,2-Dichloroethene	0.638	0.585	8.3	85	0.00
28	T	Bromochloromethane	0.553	0.532	3.8	86	0.00
29	T	Tetrahydrofuran	0.316	0.284	10.1	82	0.00
30	C	Chloroform	1.102	1.042	5.4#	87	0.00
31	T	Cyclohexane	0.903	0.892	1.2	82	0.00
32	T	1,1,1-Trichloroethane	0.934	0.917	1.8	85	0.00
33	S	1,2-Dichloroethane-d4	0.778	0.670	13.9	78	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.393	0.367	6.6	81	0.00
36	T	1,1-Dichloropropene	0.526	0.516	1.9	84	0.00
37	T	Ethyl Acetate	0.632	0.598	5.4	84	0.00
38	T	Carbon Tetrachloride	0.550	0.558	-1.5	84	0.00
39	T	Methylcyclohexane	0.599	0.636	-6.2	85	0.00
40	TM	Benzene	1.612	1.553	3.7	85	0.00
41	T	Methacrylonitrile	0.362	0.338	6.6	84	0.00
42	TM	1,2-Dichloroethane	0.640	0.606	5.3	84	0.00
43	T	Isopropyl Acetate	1.074	1.007	6.2	84	0.00
44	TM	Trichloroethene	0.447	0.442	1.1	83	0.00
45	C	1,2-Dichloropropane	0.435	0.414	4.8#	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.295	0.279	5.4	86	0.00
47	T	Bromodichloromethane	0.533	0.526	1.3	84	0.00
48	T	Methyl methacrylate	0.539	0.512	5.0	83	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	81	0.00
50	S	Toluene-d8	1.507	1.421	5.7	80	0.00
51	T	4-Methyl-2-Pentanone	0.669	0.654	2.2	85	0.00
52	CM	Toluene	1.025	1.022	0.3#	86	0.00
53	T	t-1,3-Dichloropropene	0.640	0.630	1.6	83	0.00
54	T	cis-1,3-Dichloropropene	0.604	0.594	1.7	82	0.00
55	T	1,1,2-Trichloroethane	0.422	0.415	1.7	86	0.00
56	T	Ethyl methacrylate	0.673	0.655	2.7	86	0.00
57	T	1,3-Dichloropropane	0.707	0.687	2.8	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.312	0.308	1.3	85	0.00
59	T	2-Hexanone	0.516	0.510	1.2	84	0.00
60	T	Dibromochloromethane	0.424	0.439	-3.5	85	0.00
61	T	1,2-Dibromoethane	0.440	0.440	0.0	86	0.00
62	S	4-Bromofluorobenzene	0.581	0.546	6.0	80	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.516	0.504	2.3	83	0.00
65	PM	Chlorobenzene	1.244	1.225	1.5	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.450	0.452	-0.4	87	0.00
67	C	Ethyl Benzene	2.082	2.114	-1.5#	86	0.00
68	T	m/p-Xylenes	0.809	0.822	-1.6	86	0.00
69	T	o-Xylene	0.805	0.814	-1.1	87	0.00
70	T	Styrene	1.317	1.360	-3.3	87	0.00
71	P	Bromoform	0.357	0.358	-0.3	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.478	3.460	0.5	88	0.00
74	T	N-amyl acetate	1.874	1.619	13.6	84	0.00
75	P	1,1,2,2-Tetrachloroethane	1.094	1.022	6.6	90	0.00
76	T	1,2,3-Trichloropropane	1.097	1.014	7.6	86	0.00
77	T	Bromobenzene	0.976	0.923	5.4	87	0.00
78	T	n-propylbenzene	3.866	3.939	-1.9	87	0.00
79	T	2-Chlorotoluene	2.441	2.316	5.1	87	0.00
80	T	1,3,5-Trimethylbenzene	2.983	2.957	0.9	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.313	0.284	9.3	80	0.00
82	T	4-Chlorotoluene	2.818	2.746	2.6	87	0.00
83	T	tert-Butylbenzene	2.905	2.904	0.0	89	0.00
84	T	1,2,4-Trimethylbenzene	3.071	3.036	1.1	88	0.00
85	T	sec-Butylbenzene	3.406	3.551	-4.3	88	0.00
86	T	p-Isopropyltoluene	3.102	3.256	-5.0	88	0.00
87	T	1,3-Dichlorobenzene	1.746	1.710	2.1	88	0.00
88	T	1,4-Dichlorobenzene	1.800	1.742	3.2	90	0.00
89	T	n-Butylbenzene	2.602	2.819	-8.3	88	0.00

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90 T	Hexachloroethane	0.495	0.485	2.0	84	0.00
91 T	1,2-Dichlorobenzene	1.806	1.747	3.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.230	3.8	83	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.288	-1.7	89	0.00
94 T	Hexachlorobutadiene	0.626	0.709	-13.3	92	0.00
95 T	Naphthalene	3.639	3.644	-0.1	87	0.00
96 T	1,2,3-Trichlorobenzene	1.292	1.308	-1.2	89	0.00

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