Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX010919\
Data File : VX006956.D
Acq On : 09 Jan 2019 10:17
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jan 10 01:05:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
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	115	0.00
2	T	Dichlorodifluoromethane	0.411	0.483	-17.5	132	0.00
3	P	Chloromethane	0.478	0.506	-5.9	126	0.00
4	C	Vinyl Chloride	0.514	0.538	-4.7#	125	0.00
5	T	Bromomethane	0.549	0.513	6.6	122	0.00
6	T	Chloroethane	0.359	0.341	5.0	126	0.00
7	T	Trichlorofluoromethane	0.831	0.849	-2.2	127	0.00
8	T	Diethyl Ether	0.331	0.323	2.4	126	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.514	-3.4	135	0.00
10	T	Methyl Iodide	0.671	0.766	-14.2	128	0.00
11	T	Tert butyl alcohol	0.123	0.122	0.8	128	0.00
12	CM	1,1-Dichloroethene	0.460	0.466	-1.3#	128	0.00
13	T	Acrolein	0.056	0.056	0.0	125	0.00
14	T	Allyl chloride	0.788	0.821	-4.2	129	0.00
15	T	Acrylonitrile	0.283	0.284	-0.4	127	0.00
16	T	Acetone	0.258	0.291	-12.8	145	0.00
17	T	Carbon Disulfide	1.183	1.258	-6.3	131	0.00
18	T	Methyl Acetate	0.748	0.713	4.7	124	0.00
19	T	Methyl tert-butyl Ether	1.595	1.604	-0.6	126	0.00
20	T	Methylene Chloride	0.548	0.518	5.5	126	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.502	2.0	127	0.00
22	T	Diisopropyl ether	1.481	1.506	-1.7	126	0.00
23	T	Vinyl Acetate	1.249	1.300	-4.1	129	0.00
24	P	1,1-Dichloroethane	0.828	0.875	-5.7	132	0.00
25	T	2-Butanone	0.370	0.392	-5.9	132	0.00
26	T	2,2-Dichloropropane	0.637	0.703	-10.4	138	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.560	0.9	125	0.00
28	T	Bromochloromethane	0.363	0.353	2.8	113	0.00
29	T	Tetrahydrofuran	0.240	0.242	-0.8	126	0.00
30	C	Chloroform	0.867	0.874	-0.8#	127	0.00
31	T	Cyclohexane	0.737	0.773	-4.9	130	0.00
32	T	1,1,1-Trichloroethane	0.735	0.782	-6.4	130	0.00
33	S	1,2-Dichloroethane-d4	0.523	0.552	-5.5	121	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35	S	Dibromofluoromethane	0.320	0.355	-10.9	121	0.00
36	T	1,1-Dichloropropene	0.435	0.466	-7.1	130	0.00
37	T	Ethyl Acetate	0.466	0.497	-6.7	127	0.00
38	T	Carbon Tetrachloride	0.437	0.487	-11.4	133	0.00
39	T	Methylcyclohexane	0.554	0.607	-9.6	134	0.00
40	TM	Benzene	1.326	1.383	-4.3	126	0.00
41	T	Methacrylonitrile	0.268	0.272	-1.5	129	0.00
42	TM	1,2-Dichloroethane	0.458	0.465	-1.5	125	0.00
43	T	Isopropyl Acetate	0.735	0.804	-9.4	129	0.00
44	TM	Trichloroethene	0.397	0.415	-4.5	129	0.00
45	C	1,2-Dichloropropane	0.333	0.350	-5.1#	126	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.234	0.251	-7.3	129	0.00
47	T	Bromodichloromethane	0.399	0.455	-14.0	133	0.00
48	T	Methyl methacrylate	0.378	0.407	-7.7	129	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	128	0.00
50	S	Toluene-d8	1.172	1.338	-14.2	124	0.00
51	T	4-Methyl-2-Pentanone	0.472	0.512	-8.5	129	0.00
52	CM	Toluene	0.853	0.911	-6.8#	130	0.00
53	T	t-1,3-Dichloropropene	0.442	0.521	-17.9	133	0.00
54	T	cis-1,3-Dichloropropene	0.489	0.563	-15.1	132	0.00
55	T	1,1,2-Trichloroethane	0.341	0.363	-6.5	125	0.00
56	T	Ethyl methacrylate	0.498	0.552	-10.8	130	0.00
57	T	1,3-Dichloropropane	0.559	0.593	-6.1	126	0.00
58	T	2-Chloroethyl Vinyl ether	0.256	0.303	-18.4	130	0.00
59	T	2-Hexanone	0.360	0.407	-13.1	135	0.00
60	T	Dibromochloromethane	0.331	0.402	-21.5#	134	0.00
61	T	1,2-Dibromoethane	0.376	0.404	-7.4	127	0.00
62	S	4-Bromofluorobenzene	0.409	0.477	-16.6	127	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64	T	Tetrachloroethene	0.433	0.446	-3.0	132	0.00
65	PM	Chlorobenzene	1.091	1.149	-5.3	131	0.00
66	T	1,1,1,2-Tetrachloroethane	0.367	0.416	-13.4	132	0.00
67	C	Ethyl Benzene	1.800	1.916	-6.4#	132	0.00
68	T	m/p-Xylenes	0.709	0.769	-8.5	134	0.00
69	T	o-Xylene	0.692	0.738	-6.6	133	0.00
70	T	Styrene	1.096	1.193	-8.9	133	0.00
71	P	Bromoform	0.281	0.338	-20.3#	139	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73	T	Isopropylbenzene	3.526	3.764	-6.7	135	0.00
74	T	N-amyl acetate	1.420	1.500	-5.6	131	0.00
75	P	1,1,2,2-Tetrachloroethane	1.119	1.121	-0.2	129	0.00
76	T	1,2,3-Trichloropropane	1.013	1.041	-2.8	129	0.00
77	T	Bromobenzene	0.971	0.995	-2.5	131	0.00
78	T	n-propylbenzene	3.870	4.236	-9.5	136	0.00
79	T	2-Chlorotoluene	2.330	2.428	-4.2	135	0.00
80	T	1,3,5-Trimethylbenzene	2.946	3.106	-5.4	134	0.00
81	T	trans-1,4-Dichloro-2-butene	0.285	0.350	-22.8#	139	0.00
82	T	4-Chlorotoluene	2.698	2.864	-6.2	135	0.00
83	T	tert-Butylbenzene	2.939	3.163	-7.6	135	0.00
84	T	1,2,4-Trimethylbenzene	2.962	3.169	-7.0	134	0.00
85	T	sec-Butylbenzene	3.510	3.789	-7.9	137	0.00
86	T	p-Isopropyltoluene	3.140	3.420	-8.9	138	0.00
87	T	1,3-Dichlorobenzene	1.756	1.809	-3.0	135	0.00
88	T	1,4-Dichlorobenzene	1.806	1.815	-0.5	137	0.00
89	T	n-Butylbenzene	2.677	3.020	-12.8	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.559	-26.2#	146	0.00
91 T	1,2-Dichlorobenzene	1.733	1.767	-2.0	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.247	-11.8	134	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.293	-8.7	139	0.00
94 T	Hexachlorobutadiene	0.528	0.584	-10.6	142	0.00
95 T	Naphthalene	3.602	3.844	-6.7	137	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.256	-6.4	138	0.00

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