Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020119\
Data File : VX007333.D
Acq On : 01 Feb 2019 13:22
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX020119

Quant Time: Feb 02 03:29:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 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	109	0.00
2	T	Dichlorodifluoromethane	0.557	0.610	-9.5	106	0.00
3	P	Chloromethane	0.563	0.550	2.3	109	0.00
4	C	Vinyl Chloride	0.552	0.555	-0.5#	107	0.00
5	T	Bromomethane	0.629	0.538	14.5	106	0.00
6	T	Chloroethane	0.357	0.332	7.0	107	0.00
7	T	Trichlorofluoromethane	0.864	0.819	5.2	106	0.00
8	T	Diethyl Ether	0.325	0.298	8.3	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.479	6.8	108	0.00
10	T	Methyl Iodide	0.756	0.701	7.3	99	0.00
11	T	Tert butyl alcohol	0.110	0.106	3.6	117	0.00
12	CM	1,1-Dichloroethene	0.477	0.433	9.2#	106	0.00
13	T	Acrolein	0.052	0.053	-1.9	111	0.00
14	T	Allyl chloride	0.778	0.747	4.0	108	0.00
15	T	Acrylonitrile	0.272	0.253	7.0	112	0.00
16	T	Acetone	0.243	0.239	1.6	116	0.00
17	T	Carbon Disulfide	1.260	1.171	7.1	109	0.00
18	T	Methyl Acetate	0.688	0.621	9.7	111	0.00
19	T	Methyl tert-butyl Ether	1.547	1.415	8.5	107	0.00
20	T	Methylene Chloride	0.550	0.479	12.9	107	0.00
21	T	trans-1,2-Dichloroethene	0.509	0.458	10.0	106	0.00
22	T	Diisopropyl ether	1.431	1.336	6.6	107	0.00
23	T	Vinyl Acetate	1.187	1.152	2.9	108	0.00
24	P	1,1-Dichloroethane	0.822	0.802	2.4	112	0.00
25	T	2-Butanone	0.346	0.333	3.8	114	0.00
26	T	2,2-Dichloropropane	0.626	0.597	4.6	106	0.00
27	T	cis-1,2-Dichloroethene	0.555	0.495	10.8	105	0.00
28	T	Bromochloromethane	0.378	0.352	6.9	103	0.00
29	T	Tetrahydrofuran	0.218	0.215	1.4	115	0.00
30	C	Chloroform	0.857	0.792	7.6#	106	0.00
31	T	Cyclohexane	0.738	0.699	5.3	108	0.00
32	T	1,1,1-Trichloroethane	0.724	0.695	4.0	106	0.00
33	S	1,2-Dichloroethane-d4	0.531	0.494	7.0	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.325	0.311	4.3	104	0.00
36	T	1,1-Dichloropropene	0.449	0.423	5.8	107	0.00
37	T	Ethyl Acetate	0.453	0.431	4.9	110	0.00
38	T	Carbon Tetrachloride	0.435	0.440	-1.1	107	0.00
39	T	Methylcyclohexane	0.543	0.548	-0.9	110	0.00
40	TM	Benzene	1.321	1.243	5.9	105	0.00
41	T	Methacrylonitrile	0.243	0.239	1.6	108	0.00
42	TM	1,2-Dichloroethane	0.457	0.426	6.8	106	0.00
43	T	Isopropyl Acetate	0.700	0.699	0.1	109	0.00
44	TM	Trichloroethene	0.398	0.376	5.5	105	0.00
45	C	1,2-Dichloropropane	0.331	0.315	4.8#	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.241	0.223	7.5	107	0.00
47	T	Bromodichloromethane	0.408	0.400	2.0	107	0.00
48	T	Methyl methacrylate	0.350	0.359	-2.6	108	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	115	0.00
50	S	Toluene-d8	1.207	1.194	1.1	106	0.00
51	T	4-Methyl-2-Pentanone	0.461	0.464	-0.7	109	0.00
52	CM	Toluene	0.853	0.820	3.9#	106	0.00
53	T	t-1,3-Dichloropropene	0.438	0.455	-3.9	107	0.00
54	T	cis-1,3-Dichloropropene	0.482	0.496	-2.9	106	0.00
55	T	1,1,2-Trichloroethane	0.355	0.337	5.1	108	0.00
56	T	Ethyl methacrylate	0.492	0.497	-1.0	108	0.00
57	T	1,3-Dichloropropane	0.565	0.531	6.0	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.262	-1.2	106	0.00
59	T	2-Hexanone	0.359	0.358	0.3	111	0.00
60	T	Dibromochloromethane	0.336	0.354	-5.4	106	0.00
61	T	1,2-Dibromoethane	0.376	0.363	3.5	106	0.00
62	S	4-Bromofluorobenzene	0.441	0.440	0.2	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.471	0.430	8.7	105	0.00
65	PM	Chlorobenzene	1.091	1.014	7.1	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.359	1.9	106	0.00
67	C	Ethyl Benzene	1.757	1.705	3.0#	108	0.00
68	T	m/p-Xylenes	0.698	0.679	2.7	107	0.00
69	T	o-Xylene	0.672	0.657	2.2	107	0.00
70	T	Styrene	1.090	1.073	1.6	107	0.00
71	P	Bromoform	0.283	0.289	-2.1	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.398	3.264	3.9	108	0.00
74	T	N-amyl acetate	1.314	1.263	3.9	107	0.00
75	P	1,1,2,2-Tetrachloroethane	1.036	0.954	7.9	108	0.00
76	T	1,2,3-Trichloropropane	0.973	0.948	2.6	108	0.00
77	T	Bromobenzene	0.957	0.879	8.2	105	0.00
78	T	n-propylbenzene	3.726	3.703	0.6	108	0.00
79	T	2-Chlorotoluene	2.261	2.147	5.0	107	0.00
80	T	1,3,5-Trimethylbenzene	2.780	2.730	1.8	108	0.00
81	T	trans-1,4-Dichloro-2-butene	0.280	0.295	-5.4	111	0.00
82	T	4-Chlorotoluene	2.616	2.529	3.3	106	0.00
83	T	tert-Butylbenzene	2.752	2.669	3.0	108	0.00
84	T	1,2,4-Trimethylbenzene	2.822	2.788	1.2	107	0.00
85	T	sec-Butylbenzene	3.331	3.345	-0.4	108	0.00
86	T	p-Isopropyltoluene	3.007	2.999	0.3	107	0.00
87	T	1,3-Dichlorobenzene	1.718	1.592	7.3	106	0.00
88	T	1,4-Dichlorobenzene	1.743	1.573	9.8	105	0.00
89	T	n-Butylbenzene	2.587	2.601	-0.5	108	0.00

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90 T	Hexachloroethane	0.450	0.471	-4.7	111	0.00
91 T	1,2-Dichlorobenzene	1.710	1.541	9.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.208	3.3	111	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.090	5.5	106	0.00
94 T	Hexachlorobutadiene	0.560	0.533	4.8	109	0.00
95 T	Naphthalene	3.372	3.204	5.0	106	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.077	7.2	106	0.00

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