Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX032319\
Data File : VX008376.D
Acq On : 24 Mar 2019 01:32
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Mar 25 09:27:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 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	98	0.00
2	T	Dichlorodifluoromethane	0.566	0.539	4.8	95	0.00
3	P	Chloromethane	0.839	0.808	3.7	99	0.00
4	C	Vinyl Chloride	0.819	0.794	3.1#	98	0.00
5	T	Bromomethane	0.516	0.504	2.3	98	0.00
6	T	Chloroethane	0.480	0.470	2.1	100	0.00
7	T	Trichlorofluoromethane	0.931	0.883	5.2	94	0.00
8	T	Diethyl Ether	0.446	0.426	4.5	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.552	0.514	6.9	92	0.00
10	T	Methyl Iodide	0.700	0.719	-2.7	98	0.00
11	T	Tert butyl alcohol	0.170	0.175	-2.9	102	0.00
12	CM	1,1-Dichloroethene	0.569	0.551	3.2#	97	0.00
13	T	Acrolein	0.145	0.132	9.0	88	0.00
14	T	Allyl chloride	1.260	1.212	3.8	94	0.00
15	T	Acrylonitrile	0.435	0.431	0.9	97	0.00
16	T	Acetone	0.381	0.369	3.1	95	0.00
17	T	Carbon Disulfide	1.821	1.673	8.1	96	0.00
18	T	Methyl Acetate	0.954	0.921	3.5	97	0.00
19	T	Methyl tert-butyl Ether	2.051	2.033	0.9	97	0.00
20	T	Methylene Chloride	0.686	0.661	3.6	100	0.00
21	T	trans-1,2-Dichloroethene	0.617	0.582	5.7	96	0.00
22	T	Diisopropyl ether	2.453	2.452	0.0	98	0.00
23	T	Vinyl Acetate	2.166	2.195	-1.3	96	0.00
24	P	1,1-Dichloroethane	1.251	1.223	2.2	96	0.00
25	T	2-Butanone	0.628	0.622	1.0	96	0.00
26	T	2,2-Dichloropropane	0.806	0.634	21.3#	76	0.00
27	T	cis-1,2-Dichloroethene	0.706	0.681	3.5	96	0.00
28	T	Bromochloromethane	0.624	0.606	2.9	91	0.00
29	T	Tetrahydrofuran	0.417	0.414	0.7	96	0.00
30	C	Chloroform	1.128	1.110	1.6#	97	0.00
31	T	Cyclohexane	1.199	1.141	4.8	94	0.00
32	T	1,1,1-Trichloroethane	0.892	0.888	0.4	97	0.00
33	S	1,2-Dichloroethane-d4	0.763	0.737	3.4	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.324	0.311	4.0	95	0.00
36	T	1,1-Dichloropropene	0.511	0.492	3.7	96	0.00
37	T	Ethyl Acetate	0.691	0.688	0.4	97	0.00
38	T	Carbon Tetrachloride	0.438	0.421	3.9	95	0.00
39	T	Methylcyclohexane	0.626	0.571	8.8	91	0.00
40	TM	Benzene	1.556	1.506	3.2	97	0.00
41	T	Methacrylonitrile	0.377	0.384	-1.9	98	0.00
42	TM	1,2-Dichloroethane	0.565	0.540	4.4	98	0.00
43	T	Isopropyl Acetate	1.077	1.082	-0.5	97	0.00
44	TM	Trichloroethene	0.361	0.342	5.3	97	0.00
45	C	1,2-Dichloropropane	0.440	0.432	1.8#	97	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.261	0.247	5.4	96	0.00
47	T	Bromodichloromethane	0.499	0.487	2.4	96	0.00
48	T	Methyl methacrylate	0.543	0.548	-0.9	99	0.00
49	T	1,4-Dioxane	0.011	0.011	0.0	101	0.00
50	S	Toluene-d8	1.281	1.246	2.7	96	0.00
51	T	4-Methyl-2-Pentanone	0.706	0.714	-1.1	100	0.00
52	CM	Toluene	0.912	0.900	1.3#	98	0.00
53	T	t-1,3-Dichloropropene	0.536	0.536	0.0	94	0.00
54	T	cis-1,3-Dichloropropene	0.608	0.598	1.6	92	0.00
55	T	1,1,2-Trichloroethane	0.379	0.366	3.4	98	0.00
56	T	Ethyl methacrylate	0.671	0.692	-3.1	99	0.00
57	T	1,3-Dichloropropane	0.675	0.658	2.5	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.362	0.360	0.6	94	0.00
59	T	2-Hexanone	0.542	0.563	-3.9	102	0.00
60	T	Dibromochloromethane	0.352	0.358	-1.7	97	0.00
61	T	1,2-Dibromoethane	0.385	0.382	0.8	98	0.00
62	S	4-Bromofluorobenzene	0.470	0.460	2.1	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.327	0.314	4.0	99	0.00
65	PM	Chlorobenzene	1.049	1.010	3.7	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.361	0.8	99	0.00
67	C	Ethyl Benzene	1.963	1.912	2.6#	99	0.00
68	T	m/p-Xylenes	0.705	0.696	1.3	100	0.00
69	T	o-Xylene	0.690	0.683	1.0	100	0.00
70	T	Styrene	1.196	1.203	-0.6	100	0.00
71	P	Bromoform	0.280	0.285	-1.8	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.946	3.827	3.0	100	0.00
74	T	N-amyl acetate	2.310	2.406	-4.2	102	0.00
75	P	1,1,2,2-Tetrachloroethane	1.572	1.521	3.2	101	0.00
76	T	1,2,3-Trichloropropane	1.309	1.273	2.8	102	0.00
77	T	Bromobenzene	0.934	0.904	3.2	101	0.00
78	T	n-propylbenzene	4.625	4.490	2.9	99	0.00
79	T	2-Chlorotoluene	2.817	2.679	4.9	100	0.00
80	T	1,3,5-Trimethylbenzene	3.357	3.233	3.7	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.459	0.447	2.6	91	0.00
82	T	4-Chlorotoluene	3.246	3.090	4.8	99	0.00
83	T	tert-Butylbenzene	3.196	3.058	4.3	97	0.00
84	T	1,2,4-Trimethylbenzene	3.350	3.273	2.3	100	0.00
85	T	sec-Butylbenzene	3.831	3.689	3.7	99	0.00
86	T	p-Isopropyltoluene	3.377	3.291	2.5	98	0.00
87	T	1,3-Dichlorobenzene	1.677	1.608	4.1	101	0.00
88	T	1,4-Dichlorobenzene	1.706	1.618	5.2	102	0.00
89	T	n-Butylbenzene	3.224	3.066	4.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.558	0.550	1.4	99	0.00
91 T	1,2-Dichlorobenzene	1.698	1.663	2.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.335	0.350	-4.5	104	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.121	2.1	103	0.00
94 T	Hexachlorobutadiene	0.541	0.517	4.4	99	0.00
95 T	Naphthalene	4.022	4.020	0.0	102	0.00
96 T	1,2,3-Trichlorobenzene	1.156	1.144	1.0	103	0.00

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