Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021420\
Data File : VX014945.D
Acq On : 14 Feb 2020 16:13
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Feb 14 23:54:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
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	85	0.00
2	T	Dichlorodifluoromethane	0.474	0.491	-3.6	81	0.00
3	P	Chloromethane	0.537	0.576	-7.3	89	0.00
4	C	Vinyl Chloride	0.578	0.594	-2.8#	84	0.00
5	T	Bromomethane	0.374	0.413	-10.4	99	0.00
6	T	Chloroethane	0.370	0.383	-3.5	86	0.00
7	T	Trichlorofluoromethane	0.808	0.822	-1.7	85	0.00
8	T	Diethyl Ether	0.335	0.388	-15.8	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.469	0.478	-1.9	87	0.00
10	T	Methyl Iodide	0.451	0.609	-35.0#	100	0.00
11	T	Tert butyl alcohol	0.100	0.117	-17.0	99	0.00
12	CM	1,1-Dichloroethene	0.458	0.468	-2.2#	84	0.00
13	T	Acrolein	0.076	0.088	-15.8	98	0.00
14	T	Allyl chloride	0.813	0.882	-8.5	92	0.00
15	T	Acrylonitrile	0.253	0.292	-15.4	95	0.00
16	T	Acetone	0.333	0.285	14.4	76	0.00
17	T	Carbon Disulfide	1.281	1.249	2.5	81	0.00
18	T	Methyl Acetate	0.568	0.663	-16.7	96	0.00
19	T	Methyl tert-butyl Ether	1.492	1.796	-20.4#	99	0.00
20	T	Methylene Chloride	0.543	0.587	-8.1	96	0.00
21	T	trans-1,2-Dichloroethene	0.506	0.540	-6.7	89	0.00
22	T	Diisopropyl ether	1.552	1.837	-18.4	97	0.00
23	T	Vinyl Acetate	1.279	1.611	-26.0#	101	-0.01
24	P	1,1-Dichloroethane	0.876	0.993	-13.4	95	0.00
25	T	2-Butanone	0.384	0.418	-8.9	88	0.00
26	T	2,2-Dichloropropane	0.755	0.822	-8.9	92	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.643	-13.8	95	0.00
28	T	Bromochloromethane	0.339	0.391	-15.3	97	-0.01
29	T	Tetrahydrofuran	0.218	0.258	-18.3	94	0.00
30	C	Chloroform	0.869	1.018	-17.1#	97	-0.01
31	T	Cyclohexane	0.798	0.789	1.1	83	-0.01
32	T	1,1,1-Trichloroethane	0.760	0.828	-8.9	90	-0.01
33	S	1,2-Dichloroethane-d4	0.564	0.603	-6.9	95	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.307	0.321	-4.6	96	0.00
36	T	1,1-Dichloropropene	0.447	0.460	-2.9	87	-0.01
37	T	Ethyl Acetate	0.466	0.528	-13.3	95	-0.01
38	T	Carbon Tetrachloride	0.436	0.462	-6.0	88	0.00
39	T	Methylcyclohexane	0.559	0.548	2.0	83	0.00
40	TM	Benzene	1.336	1.456	-9.0	93	0.00
41	T	Methacrylonitrile	0.251	0.305	-21.5#	98	-0.01
42	TM	1,2-Dichloroethane	0.483	0.551	-14.1	97	-0.01
43	T	Isopropyl Acetate	0.770	0.894	-16.1	97	-0.01
44	TM	Trichloroethene	0.388	0.414	-6.7	92	0.00
45	C	1,2-Dichloropropane	0.341	0.384	-12.6#	96	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.233	0.265	-13.7	98	0.00
47	T	Bromodichloromethane	0.462	0.537	-16.2	98	0.00
48	T	Methyl methacrylate	0.379	0.444	-17.2	96	0.00
49	T	1,4-Dioxane	0.007	0.008	-14.3	102	0.00
50	S	Toluene-d8	1.173	1.191	-1.5	92	0.00
51	T	4-Methyl-2-Pentanone	0.465	0.536	-15.3	95	0.00
52	CM	Toluene	0.849	0.933	-9.9#	93	0.00
53	T	t-1,3-Dichloropropene	0.506	0.594	-17.4	97	0.00
54	T	cis-1,3-Dichloropropene	0.559	0.644	-15.2	96	0.00
55	T	1,1,2-Trichloroethane	0.343	0.399	-16.3	99	0.00
56	T	Ethyl methacrylate	0.516	0.621	-20.3#	98	0.00
57	T	1,3-Dichloropropane	0.578	0.655	-13.3	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.270	0.351	-30.0#	111	0.00
59	T	2-Hexanone	0.365	0.410	-12.3	91	0.00
60	T	Dibromochloromethane	0.370	0.439	-18.6	97	0.00
61	T	1,2-Dibromoethane	0.371	0.422	-13.7	98	0.00
62	S	4-Bromofluorobenzene	0.423	0.447	-5.7	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.467	0.438	6.2	82	0.00
65	PM	Chlorobenzene	1.014	1.088	-7.3	95	0.00
66	T	1,1,1,2-Tetrachloroethane	0.368	0.420	-14.1	99	0.00
67	C	Ethyl Benzene	1.725	1.860	-7.8#	92	0.00
68	T	m/p-Xylenes	0.664	0.724	-9.0	94	0.00
69	T	o-Xylene	0.639	0.703	-10.0	95	0.00
70	T	Styrene	1.080	1.223	-13.2	95	0.00
71	P	Bromoform	0.307	0.362	-17.9	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.136	3.331	-6.2	91	0.00
74	T	N-amyl acetate	1.303	1.515	-16.3	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.025	1.107	-8.0	98	0.00
76	T	1,2,3-Trichloropropane	0.904	0.974	-7.7	101	0.00
77	T	Bromobenzene	0.875	0.941	-7.5	97	0.00
78	T	n-propylbenzene	3.627	3.792	-4.5	91	0.00
79	T	2-Chlorotoluene	2.132	2.277	-6.8	95	0.00
80	T	1,3,5-Trimethylbenzene	2.620	2.844	-8.5	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.353	0.389	-10.2	94	0.00
82	T	4-Chlorotoluene	2.525	2.688	-6.5	94	0.00
83	T	tert-Butylbenzene	2.481	2.697	-8.7	96	0.00
84	T	1,2,4-Trimethylbenzene	2.640	2.904	-10.0	95	0.00
85	T	sec-Butylbenzene	3.082	3.161	-2.6	89	0.00
86	T	p-Isopropyltoluene	2.884	3.004	-4.2	90	0.00
87	T	1,3-Dichlorobenzene	1.570	1.664	-6.0	94	0.00
88	T	1,4-Dichlorobenzene	1.603	1.690	-5.4	96	0.00
89	T	n-Butylbenzene	2.583	2.604	-0.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.504	0.540	-7.1	93	0.00
91 T	1,2-Dichlorobenzene	1.540	1.646	-6.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.240	0.244	-1.7	93	0.00
93 T	1,2,4-Trichlorobenzene	1.136	1.195	-5.2	93	0.00
94 T	Hexachlorobutadiene	0.550	0.527	4.2	85	0.00
95 T	Naphthalene	3.022	3.436	-13.7	94	0.00
96 T	1,2,3-Trichlorobenzene	1.098	1.165	-6.1	92	0.00

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