Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX030920\
Data File : VX015131.D
Acq On : 09 Mar 2020 10:20
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Mar 09 14:08:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 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	93	0.00
2	T	Dichlorodifluoromethane	0.438	0.439	-0.2	96	0.00
3	P	Chloromethane	0.620	0.604	2.6	97	0.00
4	C	Vinyl Chloride	0.629	0.596	5.2#	92	0.00
5	T	Bromomethane	0.387	0.368	4.9	92	-0.01
6	T	Chloroethane	0.377	0.377	0.0	95	0.00
7	T	Trichlorofluoromethane	0.748	0.744	0.5	94	0.00
8	T	Diethyl Ether	0.339	0.341	-0.6	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.471	0.491	-4.2	98	0.00
10	T	Methyl Iodide	0.532	0.527	0.9	85	0.00
11	T	Tert butyl alcohol	0.103	0.107	-3.9	99	-0.01
12	CM	1,1-Dichloroethene	0.486	0.478	1.6#	95	0.00
13	T	Acrolein	0.097	0.103	-6.2	102	0.00
14	T	Allyl chloride	0.847	0.870	-2.7	96	0.00
15	T	Acrylonitrile	0.256	0.262	-2.3	95	0.00
16	T	Acetone	0.240	0.254	-5.8	100	0.00
17	T	Carbon Disulfide	1.349	1.282	5.0	91	0.00
18	T	Methyl Acetate	0.587	0.578	1.5	96	0.00
19	T	Methyl tert-butyl Ether	1.518	1.580	-4.1	96	0.00
20	T	Methylene Chloride	0.562	0.536	4.6	96	0.00
21	T	trans-1,2-Dichloroethene	0.519	0.515	0.8	95	0.00
22	T	Diisopropyl ether	1.688	1.785	-5.7	97	0.00
23	T	Vinyl Acetate	1.388	1.503	-8.3	96	-0.01
24	P	1,1-Dichloroethane	0.937	0.938	-0.1	95	-0.01
25	T	2-Butanone	0.352	0.376	-6.8	96	-0.01
26	T	2,2-Dichloropropane	0.744	0.778	-4.6	98	0.00
27	T	cis-1,2-Dichloroethene	0.582	0.585	-0.5	94	0.00
28	T	Bromochloromethane	0.427	0.431	-0.9	93	-0.01
29	T	Tetrahydrofuran	0.227	0.230	-1.3	94	-0.01
30	C	Chloroform	0.913	0.926	-1.4#	96	-0.01
31	T	Cyclohexane	0.836	0.850	-1.7	95	0.00
32	T	1,1,1-Trichloroethane	0.757	0.787	-4.0	96	-0.01
33	S	1,2-Dichloroethane-d4	0.593	0.537	9.4	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.315	0.301	4.4	88	-0.01
36	T	1,1-Dichloropropene	0.462	0.477	-3.2	95	-0.01
37	T	Ethyl Acetate	0.429	0.475	-10.7	93	0.00
38	T	Carbon Tetrachloride	0.436	0.457	-4.8	95	0.00
39	T	Methylcyclohexane	0.540	0.594	-10.0	98	0.00
40	TM	Benzene	1.371	1.428	-4.2	94	0.00
41	T	Methacrylonitrile	0.258	0.275	-6.6	96	-0.01
42	TM	1,2-Dichloroethane	0.471	0.512	-8.7	98	0.00
43	T	Isopropyl Acetate	0.754	0.807	-7.0	94	-0.01
44	TM	Trichloroethene	0.382	0.385	-0.8	92	0.00
45	C	1,2-Dichloropropane	0.355	0.379	-6.8#	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.231	0.242	-4.8	96	0.00
47	T	Bromodichloromethane	0.457	0.500	-9.4	97	0.00
48	T	Methyl methacrylate	0.384	0.405	-5.5	95	0.00
49	T	1,4-Dioxane	0.008	0.009	-12.5	97	-0.02
50	S	Toluene-d8	1.200	1.140	5.0	86	0.00
51	T	4-Methyl-2-Pentanone	0.446	0.497	-11.4	96	0.00
52	CM	Toluene	0.839	0.905	-7.9#	95	0.00
53	T	t-1,3-Dichloropropene	0.487	0.555	-14.0	97	0.00
54	T	cis-1,3-Dichloropropene	0.550	0.610	-10.9	97	0.00
55	T	1,1,2-Trichloroethane	0.345	0.360	-4.3	94	0.00
56	T	Ethyl methacrylate	0.492	0.566	-15.0	97	0.00
57	T	1,3-Dichloropropane	0.581	0.619	-6.5	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.268	0.316	-17.9	103	0.00
59	T	2-Hexanone	0.331	0.383	-15.7	98	0.00
60	T	Dibromochloromethane	0.363	0.397	-9.4	97	0.00
61	T	1,2-Dibromoethane	0.363	0.376	-3.6	95	0.00
62	S	4-Bromofluorobenzene	0.428	0.412	3.7	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.413	0.420	-1.7	93	0.00
65	PM	Chlorobenzene	1.004	1.071	-6.7	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.399	-5.3	97	0.00
67	C	Ethyl Benzene	1.705	1.903	-11.6#	98	0.00
68	T	m/p-Xylenes	0.649	0.725	-11.7	97	0.00
69	T	o-Xylene	0.621	0.684	-10.1	96	0.00
70	T	Styrene	1.065	1.203	-13.0	98	0.00
71	P	Bromoform	0.294	0.325	-10.5	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.194	3.511	-9.9	97	0.00
74	T	N-amyl acetate	1.346	1.474	-9.5	97	0.00
75	P	1,1,2,2-Tetrachloroethane	1.064	1.082	-1.7	97	0.00
76	T	1,2,3-Trichloropropane	0.997	0.929	6.8	86	0.00
77	T	Bromobenzene	0.890	0.904	-1.6	97	0.00
78	T	n-propylbenzene	3.649	4.077	-11.7	99	0.00
79	T	2-Chlorotoluene	2.179	2.365	-8.5	100	0.00
80	T	1,3,5-Trimethylbenzene	2.659	2.960	-11.3	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.351	0.374	-6.6	96	0.00
82	T	4-Chlorotoluene	2.575	2.787	-8.2	100	0.00
83	T	tert-Butylbenzene	2.571	2.850	-10.9	100	0.00
84	T	1,2,4-Trimethylbenzene	2.671	2.981	-11.6	99	0.00
85	T	sec-Butylbenzene	3.104	3.467	-11.7	99	0.00
86	T	p-Isopropyltoluene	2.859	3.215	-12.5	99	0.00
87	T	1,3-Dichlorobenzene	1.565	1.625	-3.8	98	0.00
88	T	1,4-Dichlorobenzene	1.616	1.652	-2.2	99	0.00
89	T	n-Butylbenzene	2.543	2.910	-14.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.541	0.581	-7.4	101	0.00
91 T	1,2-Dichlorobenzene	1.556	1.618	-4.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.213	0.224	-5.2	94	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.164	-7.8	98	0.00
94 T	Hexachlorobutadiene	0.554	0.575	-3.8	98	0.00
95 T	Naphthalene	2.952	3.301	-11.8	95	0.00
96 T	1,2,3-Trichlorobenzene	1.077	1.177	-9.3	98	0.00

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