Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX052020\
Data File : VX016350.D
Acq On : 20 May 2020 10:48
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 21 03:58:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	79	-0.01
2	T	Dichlorodifluoromethane	0.529	0.567	-7.2	83	0.00
3	P	Chloromethane	0.615	0.619	-0.7	80	0.00
4	C	Vinyl Chloride	0.656	0.687	-4.7#	84	0.00
5	T	Bromomethane	0.331	0.276	16.6	68	0.00
6	T	Chloroethane	0.399	0.419	-5.0	82	0.00
7	T	Trichlorofluoromethane	0.861	0.907	-5.3	83	0.00
8	T	Diethyl Ether	0.363	0.375	-3.3	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.513	-3.2	82	0.00
10	T	Methyl Iodide	0.667	0.579	13.2	66	0.00
11	T	Tert butyl alcohol	0.166	0.164	1.2	78	0.00
12	CM	1,1-Dichloroethene	0.520	0.528	-1.5#	81	0.00
13	T	Acrolein	0.104	0.131	-26.0#	101	0.00
14	T	Allyl chloride	0.953	0.928	2.6	78	0.00
15	T	Acrylonitrile	0.345	0.359	-4.1	83	0.00
16	T	Acetone	0.294	0.294	0.0	80	0.00
17	T	Carbon Disulfide	1.769	1.418	19.8	72	0.00
18	T	Methyl Acetate	0.722	0.780	-8.0	87	0.00
19	T	Methyl tert-butyl Ether	1.792	1.998	-11.5	88	0.00
20	T	Methylene Chloride	0.605	0.612	-1.2	84	0.00
21	T	trans-1,2-Dichloroethene	0.579	0.586	-1.2	84	0.00
22	T	Diisopropyl ether	1.798	1.856	-3.2	82	0.00
23	T	Vinyl Acetate	1.582	1.616	-2.1	79	0.00
24	P	1,1-Dichloroethane	1.006	1.073	-6.7	85	0.00
25	T	2-Butanone	0.473	0.476	-0.6	78	0.00
26	T	2,2-Dichloropropane	0.918	0.991	-8.0	87	0.00
27	T	cis-1,2-Dichloroethene	0.633	0.698	-10.3	88	-0.01
28	T	Bromochloromethane	0.459	0.435	5.2	78	0.00
29	T	Tetrahydrofuran	0.313	0.314	-0.3	79	-0.01
30	C	Chloroform	1.001	1.101	-10.0#	87	0.00
31	T	Cyclohexane	0.914	0.882	3.5	75	0.00
32	T	1,1,1-Trichloroethane	0.910	0.984	-8.1	86	0.00
33	S	1,2-Dichloroethane-d4	0.658	0.615	6.5	79	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35	S	Dibromofluoromethane	0.317	0.326	-2.8	85	-0.01
36	T	1,1-Dichloropropene	0.492	0.523	-6.3	85	0.00
37	T	Ethyl Acetate	0.570	0.581	-1.9	79	-0.01
38	T	Carbon Tetrachloride	0.500	0.549	-9.8	86	0.00
39	T	Methylcyclohexane	0.593	0.558	5.9	74	0.00
40	TM	Benzene	1.440	1.585	-10.1	87	-0.01
41	T	Methacrylonitrile	0.308	0.319	-3.6	80	-0.01
42	TM	1,2-Dichloroethane	0.519	0.542	-4.4	83	0.00
43	T	Isopropyl Acetate	0.910	0.939	-3.2	80	-0.01
44	TM	Trichloroethene	0.512	0.532	-3.9	85	0.00
45	C	1,2-Dichloropropane	0.364	0.412	-13.2#	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.248	0.271	-9.3	87	0.00
47	T	Bromodichloromethane	0.504	0.575	-14.1	88	0.00
48	T	Methyl methacrylate	0.431	0.446	-3.5	80	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	80	0.00
50	S	Toluene-d8	1.221	1.252	-2.5	84	0.00
51	T	4-Methyl-2-Pentanone	0.557	0.591	-6.1	80	0.00
52	CM	Toluene	0.898	1.026	-14.3#	89	0.00
53	T	t-1,3-Dichloropropene	0.601	0.665	-10.6	87	0.00
54	T	cis-1,3-Dichloropropene	0.628	0.709	-12.9	88	0.00
55	T	1,1,2-Trichloroethane	0.353	0.415	-17.6	91	0.00
56	T	Ethyl methacrylate	0.576	0.669	-16.1	88	0.00
57	T	1,3-Dichloropropane	0.616	0.705	-14.4	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.307	0.329	-7.2	83	0.00
59	T	2-Hexanone	0.437	0.462	-5.7	80	0.00
60	T	Dibromochloromethane	0.389	0.468	-20.3	91	0.00
61	T	1,2-Dibromoethane	0.383	0.440	-14.9	88	0.00
62	S	4-Bromofluorobenzene	0.464	0.492	-6.0	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.614	0.651	-6.0	85	0.00
65	PM	Chlorobenzene	1.047	1.202	-14.8	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.464	-19.9	93	0.00
67	C	Ethyl Benzene	1.868	2.108	-12.8#	87	0.00
68	T	m/p-Xylenes	0.700	0.804	-14.9	88	0.00
69	T	o-Xylene	0.673	0.779	-15.8	89	0.00
70	T	Styrene	1.141	1.370	-20.1	90	0.00
71	P	Bromoform	0.315	0.392	-24.4	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73	T	Isopropylbenzene	3.637	4.067	-11.8	86	0.00
74	T	N-amyl acetate	1.696	1.783	-5.1	80	0.00
75	P	1,1,2,2-Tetrachloroethane	0.641	0.948	-47.9#	103	0.00
76	T	1,2,3-Trichloropropane	1.135	1.292	-13.8	87	0.00
77	T	Bromobenzene	0.939	1.043	-11.1	88	0.00
78	T	n-propylbenzene	4.231	4.623	-9.3	85	0.00
79	T	2-Chlorotoluene	2.497	2.831	-13.4	89	0.00
80	T	1,3,5-Trimethylbenzene	3.071	3.408	-11.0	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.476	0.550	-15.5	87	0.00
82	T	4-Chlorotoluene	2.949	3.337	-13.2	89	0.00
83	T	tert-Butylbenzene	2.646	2.860	-8.1	84	0.00
84	T	1,2,4-Trimethylbenzene	3.104	3.484	-12.2	87	0.00
85	T	sec-Butylbenzene	3.573	3.671	-2.7	79	0.00
86	T	p-Isopropyltoluene	3.317	3.419	-3.1	79	0.00
87	T	1,3-Dichlorobenzene	1.685	1.842	-9.3	87	0.00
88	T	1,4-Dichlorobenzene	1.711	1.899	-11.0	89	0.00
89	T	n-Butylbenzene	3.030	2.900	4.3	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.570	0.596	-4.6	79	0.00
91 T	1,2-Dichlorobenzene	1.623	1.820	-12.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.320	-7.0	85	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.198	0.3	82	0.00
94 T	Hexachlorobutadiene	0.556	0.466	16.2	69	0.00
95 T	Naphthalene	3.891	4.234	-8.8	85	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.163	0.9	79	0.00

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