Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031320\
Data File : VX015271.D
Acq On : 13 Mar 2020 19:29
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Mar 16 09:39:05 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	62	0.00
2	T	Dichlorodifluoromethane	0.438	0.377	13.9	55	0.00
3	P	Chloromethane	0.620	0.491	20.8#	52	0.00
4	C	Vinyl Chloride	0.629	0.517	17.8#	53	0.00
5	T	Bromomethane	0.387	0.323	16.5	54	-0.01
6	T	Chloroethane	0.377	0.322	14.6	54	0.00
7	T	Trichlorofluoromethane	0.748	0.675	9.8	57	0.00
8	T	Diethyl Ether	0.339	0.302	10.9	56	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.471	0.434	7.9	58	0.00
10	T	Methyl Iodide	0.532	0.465	12.6	50	0.00
11	T	Tert butyl alcohol	0.103	0.111	-7.8	69	0.00
12	CM	1,1-Dichloroethene	0.486	0.439	9.7#	58	0.00
13	T	Acrolein	0.097	0.092	5.2	61	0.00
14	T	Allyl chloride	0.847	0.855	-0.9	63	0.00
15	T	Acrylonitrile	0.256	0.276	-7.8	66	0.00
16	T	Acetone	0.240	0.218	9.2	57	0.00
17	T	Carbon Disulfide	1.349	1.146	15.0	54	0.00
18	T	Methyl Acetate	0.587	0.625	-6.5	70	0.00
19	T	Methyl tert-butyl Ether	1.518	1.516	0.1	61	0.00
20	T	Methylene Chloride	0.562	0.511	9.1	61	0.00
21	T	trans-1,2-Dichloroethene	0.519	0.482	7.1	59	0.00
22	T	Diisopropyl ether	1.688	1.744	-3.3	63	0.00
23	T	Vinyl Acetate	1.388	1.445	-4.1	61	0.00
24	P	1,1-Dichloroethane	0.937	0.905	3.4	61	0.00
25	T	2-Butanone	0.352	0.374	-6.3	64	0.00
26	T	2,2-Dichloropropane	0.744	0.643	13.6	54	0.00
27	T	cis-1,2-Dichloroethene	0.582	0.562	3.4	60	0.00
28	T	Bromochloromethane	0.427	0.424	0.7	61	0.00
29	T	Tetrahydrofuran	0.227	0.248	-9.3	67	0.00
30	C	Chloroform	0.913	0.877	3.9#	61	0.00
31	T	Cyclohexane	0.836	0.815	2.5	61	0.00
32	T	1,1,1-Trichloroethane	0.757	0.741	2.1	60	0.00
33	S	1,2-Dichloroethane-d4	0.593	0.523	11.8	56	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35	S	Dibromofluoromethane	0.315	0.305	3.2	60	0.00
36	T	1,1-Dichloropropene	0.462	0.446	3.5	60	0.00
37	T	Ethyl Acetate	0.429	0.491	-14.5	65	0.00
38	T	Carbon Tetrachloride	0.436	0.430	1.4	60	0.00
39	T	Methylcyclohexane	0.540	0.532	1.5	59	0.00
40	TM	Benzene	1.371	1.370	0.1	60	0.00
41	T	Methacrylonitrile	0.258	0.282	-9.3	66	0.00
42	TM	1,2-Dichloroethane	0.471	0.462	1.9	59	0.00
43	T	Isopropyl Acetate	0.754	0.817	-8.4	64	0.00
44	TM	Trichloroethene	0.382	0.393	-2.9	63	0.00
45	C	1,2-Dichloropropane	0.355	0.376	-5.9#	64	0.00

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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)
46	T	Dibromomethane	0.231	0.231	0.0	61	0.00
47	T	Bromodichloromethane	0.457	0.465	-1.8	61	0.00
48	T	Methyl methacrylate	0.384	0.406	-5.7	64	0.00
49	T	1,4-Dioxane	0.008	0.009	-12.5	68	-0.01
50	S	Toluene-d8	1.200	1.160	3.3	58	0.00
51	T	4-Methyl-2-Pentanone	0.446	0.509	-14.1	66	0.00
52	CM	Toluene	0.839	0.866	-3.2#	61	0.00
53	T	t-1,3-Dichloropropene	0.487	0.517	-6.2	61	0.00
54	T	cis-1,3-Dichloropropene	0.550	0.572	-4.0	61	0.00
55	T	1,1,2-Trichloroethane	0.345	0.353	-2.3	62	0.00
56	T	Ethyl methacrylate	0.492	0.558	-13.4	64	0.00
57	T	1,3-Dichloropropane	0.581	0.594	-2.2	62	0.00
58	T	2-Chloroethyl Vinyl ether	0.268	0.284	-6.0	62	0.00
59	T	2-Hexanone	0.331	0.381	-15.1	65	0.00
60	T	Dibromochloromethane	0.363	0.378	-4.1	62	0.00
61	T	1,2-Dibromoethane	0.363	0.365	-0.6	62	0.00
62	S	4-Bromofluorobenzene	0.428	0.432	-0.9	62	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64	T	Tetrachloroethene	0.413	0.409	1.0	62	0.00
65	PM	Chlorobenzene	1.004	1.003	0.1	62	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.377	0.5	62	0.00
67	C	Ethyl Benzene	1.705	1.760	-3.2#	62	0.00
68	T	m/p-Xylenes	0.649	0.674	-3.9	62	0.00
69	T	o-Xylene	0.621	0.649	-4.5	62	0.00
70	T	Styrene	1.065	1.149	-7.9	64	0.00
71	P	Bromoform	0.294	0.317	-7.8	64	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73	T	Isopropylbenzene	3.194	3.199	-0.2	62	0.00
74	T	N-amyl acetate	1.346	1.408	-4.6	64	0.00
75	P	1,1,2,2-Tetrachloroethane	1.064	1.038	2.4	64	0.00
76	T	1,2,3-Trichloropropane	0.997	0.860	13.7	55	0.00
77	T	Bromobenzene	0.890	0.862	3.1	64	0.00
78	T	n-propylbenzene	3.649	3.649	0.0	61	0.00
79	T	2-Chlorotoluene	2.179	2.144	1.6	63	0.00
80	T	1,3,5-Trimethylbenzene	2.659	2.720	-2.3	63	0.00
81	T	trans-1,4-Dichloro-2-butene	0.351	0.343	2.3	61	0.00
82	T	4-Chlorotoluene	2.575	2.487	3.4	62	0.00
83	T	tert-Butylbenzene	2.571	2.619	-1.9	64	0.00
84	T	1,2,4-Trimethylbenzene	2.671	2.697	-1.0	63	0.00
85	T	sec-Butylbenzene	3.104	3.184	-2.6	63	0.00
86	T	p-Isopropyltoluene	2.859	2.916	-2.0	62	0.00
87	T	1,3-Dichlorobenzene	1.565	1.530	2.2	64	0.00
88	T	1,4-Dichlorobenzene	1.616	1.525	5.6	64	0.00
89	T	n-Butylbenzene	2.543	2.593	-2.0	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.541	0.515	4.8	62	0.00
91 T	1,2-Dichlorobenzene	1.556	1.526	1.9	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.213	0.220	-3.3	64	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.135	-5.1	67	0.00
94 T	Hexachlorobutadiene	0.554	0.555	-0.2	66	0.00
95 T	Naphthalene	2.952	3.282	-11.2	65	0.00
96 T	1,2,3-Trichlorobenzene	1.077	1.135	-5.4	66	0.00

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