Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX070720\
Data File : VX017191.D
Acq On : 07 Jul 2020 09:50
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 07 15:21:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 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	109	0.00
2	T	Dichlorodifluoromethane	0.484	0.441	8.9	100	0.00
3	P	Chloromethane	0.586	0.441	24.7#	85	0.00
4	C	Vinyl Chloride	0.543	0.441	18.8#	90	0.00
5	T	Bromomethane	0.287	0.237	17.4	91	0.00
6	T	Chloroethane	0.321	0.273	15.0	96	0.00
7	T	Trichlorofluoromethane	0.803	0.793	1.2	111	0.00
8	T	Diethyl Ether	0.293	0.256	12.6	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.482	0.451	6.4	102	0.00
10	T	Methyl Iodide	0.621	0.511	17.7	84	0.00
11	T	Tert butyl alcohol	0.118	0.095	19.5	87	0.00
12	CM	1,1-Dichloroethene	0.495	0.416	16.0#	93	0.00
13	T	Acrolein	0.070	0.101	-44.3#	159#	0.00
14	T	Allyl chloride	0.914	0.753	17.6	92	0.00
15	T	Acrylonitrile	0.283	0.233	17.7	89	0.00
16	T	Acetone	0.231	0.197	14.7	94	0.00
17	T	Carbon Disulfide	1.515	1.178	22.2#	89	0.00
18	T	Methyl Acetate	0.602	0.521	13.5	95	0.00
19	T	Methyl tert-butyl Ether	1.660	1.527	8.0	99	0.00
20	T	Methylene Chloride	0.589	0.490	16.8	95	0.00
21	T	trans-1,2-Dichloroethene	0.549	0.491	10.6	99	0.00
22	T	Diisopropyl ether	1.692	1.510	10.8	95	0.00
23	T	Vinyl Acetate	1.454	1.299	10.7	92	0.00
24	P	1,1-Dichloroethane	0.963	0.855	11.2	97	0.00
25	T	2-Butanone	0.384	0.311	19.0	86	0.00
26	T	2,2-Dichloropropane	0.855	0.802	6.2	103	0.00
27	T	cis-1,2-Dichloroethene	0.622	0.536	13.8	95	0.00
28	T	Bromochloromethane	0.468	0.368	21.4#	87	0.00
29	T	Tetrahydrofuran	0.254	0.202	20.5#	83	0.00
30	C	Chloroform	0.987	0.895	9.3#	99	0.00
31	T	Cyclohexane	0.832	0.710	14.7	91	0.00
32	T	1,1,1-Trichloroethane	0.909	0.840	7.6	101	0.00
33	S	1,2-Dichloroethane-d4	0.616	0.587	4.7	111	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.316	0.333	-5.4	107	0.00
36	T	1,1-Dichloropropene	0.473	0.463	2.1	97	0.00
37	T	Ethyl Acetate	0.479	0.434	9.4	85	0.00
38	T	Carbon Tetrachloride	0.520	0.541	-4.0	102	0.00
39	T	Methylcyclohexane	0.526	0.529	-0.6	97	0.00
40	TM	Benzene	1.388	1.328	4.3	94	0.00
41	T	Methacrylonitrile	0.270	0.248	8.1	90	0.00
42	TM	1,2-Dichloroethane	0.502	0.509	-1.4	100	0.00
43	T	Isopropyl Acetate	0.797	0.722	9.4	88	0.00
44	TM	Trichloroethene	0.418	0.400	4.3	98	0.00
45	C	1,2-Dichloropropane	0.357	0.347	2.8#	97	0.00

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Quant Title : SW846 8260
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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	0.243	0.243	0.0	98	0.00
47	T	Bromodichloromethane	0.502	0.513	-2.2	99	0.00
48	T	Methyl methacrylate	0.379	0.363	4.2	89	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	86	0.00
50	S	Toluene-d8	1.170	1.188	-1.5	105	0.00
51	T	4-Methyl-2-Pentanone	0.475	0.444	6.5	88	0.00
52	CM	Toluene	0.867	0.869	-0.2#	98	0.00
53	T	t-1,3-Dichloropropene	0.554	0.553	0.2	96	0.00
54	T	cis-1,3-Dichloropropene	0.593	0.600	-1.2	98	0.00
55	T	1,1,2-Trichloroethane	0.354	0.352	0.6	98	0.00
56	T	Ethyl methacrylate	0.504	0.508	-0.8	93	0.00
57	T	1,3-Dichloropropane	0.599	0.578	3.5	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.251	0.253	-0.8	91	0.00
59	T	2-Hexanone	0.347	0.341	1.7	91	0.00
60	T	Dibromochloromethane	0.411	0.440	-7.1	104	0.00
61	T	1,2-Dibromoethane	0.381	0.371	2.6	95	0.00
62	S	4-Bromofluorobenzene	0.457	0.480	-5.0	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.404	0.423	-4.7	104	0.00
65	PM	Chlorobenzene	1.032	1.021	1.1	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.398	0.407	-2.3	102	0.00
67	C	Ethyl Benzene	1.723	1.744	-1.2#	96	0.00
68	T	m/p-Xylenes	0.662	0.682	-3.0	97	0.00
69	T	o-Xylene	0.630	0.645	-2.4	97	0.00
70	T	Styrene	1.072	1.146	-6.9	98	0.00
71	P	Bromoform	0.315	0.359	-14.0	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.275	3.166	3.3	99	0.00
74	T	N-amyl acetate	1.397	1.255	10.2	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.030	0.921	10.6	96	0.00
76	T	1,2,3-Trichloropropane	0.983	0.914	7.0	95	0.00
77	T	Bromobenzene	0.900	0.874	2.9	103	0.00
78	T	n-propylbenzene	3.704	3.622	2.2	100	0.00
79	T	2-Chlorotoluene	2.241	2.205	1.6	101	0.00
80	T	1,3,5-Trimethylbenzene	2.717	2.747	-1.1	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.380	0.344	9.5	91	0.00
82	T	4-Chlorotoluene	2.679	2.643	1.3	102	0.00
83	T	tert-Butylbenzene	2.667	2.695	-1.0	102	0.00
84	T	1,2,4-Trimethylbenzene	2.756	2.824	-2.5	102	0.00
85	T	sec-Butylbenzene	3.135	3.112	0.7	100	0.00
86	T	p-Isopropyltoluene	2.918	3.011	-3.2	102	0.00
87	T	1,3-Dichlorobenzene	1.635	1.561	4.5	105	0.00
88	T	1,4-Dichlorobenzene	1.675	1.574	6.0	104	0.00
89	T	n-Butylbenzene	2.606	2.517	3.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.575	0.561	2.4	101	0.00
91 T	1,2-Dichlorobenzene	1.528	1.470	3.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.211	14.2	94	0.00
93 T	1,2,4-Trichlorobenzene	1.043	0.992	4.9	101	0.00
94 T	Hexachlorobutadiene	0.422	0.389	7.8	104	0.00
95 T	Naphthalene	3.171	3.042	4.1	95	0.00
96 T	1,2,3-Trichlorobenzene	1.009	0.985	2.4	102	0.00

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