Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
Data File : VX017344.D
Acq On : 10 Jul 2020 18:35
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 11 01:51:27 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	97	0.00
2	T	Dichlorodifluoromethane	0.484	0.427	11.8	85	0.00
3	P	Chloromethane	0.586	0.500	14.7	85	0.00
4	C	Vinyl Chloride	0.543	0.484	10.9#	88	0.00
5	T	Bromomethane	0.287	0.270	5.9	91	0.00
6	T	Chloroethane	0.321	0.312	2.8	97	0.00
7	T	Trichlorofluoromethane	0.803	0.851	-6.0	105	0.00
8	T	Diethyl Ether	0.293	0.297	-1.4	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.482	0.477	1.0	95	0.00
10	T	Methyl Iodide	0.621	0.527	15.1	77	0.00
11	T	Tert butyl alcohol	0.118	0.134	-13.6	109	0.00
12	CM	1,1-Dichloroethene	0.495	0.467	5.7#	92	0.00
13	T	Acrolein	0.070	0.068	2.9	94	0.00
14	T	Allyl chloride	0.914	0.853	6.7	92	0.00
15	T	Acrylonitrile	0.283	0.311	-9.9	105	0.00
16	T	Acetone	0.231	0.260	-12.6	110	0.00
17	T	Carbon Disulfide	1.515	1.200	20.8#	80	0.00
18	T	Methyl Acetate	0.602	0.715	-18.8	115	0.00
19	T	Methyl tert-butyl Ether	1.660	1.797	-8.3	103	0.00
20	T	Methylene Chloride	0.589	0.563	4.4	96	0.00
21	T	trans-1,2-Dichloroethene	0.549	0.526	4.2	93	0.00
22	T	Diisopropyl ether	1.692	1.760	-4.0	98	0.00
23	T	Vinyl Acetate	1.454	1.544	-6.2	97	0.00
24	P	1,1-Dichloroethane	0.963	0.963	0.0	96	0.00
25	T	2-Butanone	0.384	0.429	-11.7	105	0.00
26	T	2,2-Dichloropropane	0.855	0.811	5.1	92	0.00
27	T	cis-1,2-Dichloroethene	0.622	0.617	0.8	96	0.00
28	T	Bromochloromethane	0.468	0.436	6.8	91	0.00
29	T	Tetrahydrofuran	0.254	0.277	-9.1	101	0.00
30	C	Chloroform	0.987	1.035	-4.9#	101	0.00
31	T	Cyclohexane	0.832	0.761	8.5	86	0.00
32	T	1,1,1-Trichloroethane	0.909	0.935	-2.9	99	0.00
33	S	1,2-Dichloroethane-d4	0.616	0.615	0.2	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.316	0.326	-3.2	100	0.00
36	T	1,1-Dichloropropene	0.473	0.462	2.3	92	0.00
37	T	Ethyl Acetate	0.479	0.537	-12.1	101	0.00
38	T	Carbon Tetrachloride	0.520	0.558	-7.3	101	0.00
39	T	Methylcyclohexane	0.526	0.501	4.8	87	0.00
40	TM	Benzene	1.388	1.398	-0.7	95	0.00
41	T	Methacrylonitrile	0.270	0.301	-11.5	104	0.00
42	TM	1,2-Dichloroethane	0.502	0.549	-9.4	103	0.00
43	T	Isopropyl Acetate	0.797	0.881	-10.5	103	0.00
44	TM	Trichloroethene	0.418	0.409	2.2	95	0.00
45	C	1,2-Dichloropropane	0.357	0.369	-3.4#	98	0.00

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Quant Title : SW846 8260
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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)
46	T	Dibromomethane	0.243	0.267	-9.9	103	0.00
47	T	Bromodichloromethane	0.502	0.562	-12.0	104	0.00
48	T	Methyl methacrylate	0.379	0.446	-17.7	104	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	94	0.00
50	S	Toluene-d8	1.170	1.171	-0.1	99	0.00
51	T	4-Methyl-2-Pentanone	0.475	0.570	-20.0	108	0.00
52	CM	Toluene	0.867	0.923	-6.5#	99	0.00
53	T	t-1,3-Dichloropropene	0.554	0.614	-10.8	102	0.00
54	T	cis-1,3-Dichloropropene	0.593	0.646	-8.9	100	0.00
55	T	1,1,2-Trichloroethane	0.354	0.405	-14.4	108	0.00
56	T	Ethyl methacrylate	0.504	0.609	-20.8#	106	0.00
57	T	1,3-Dichloropropane	0.599	0.660	-10.2	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.251	0.277	-10.4	94	0.00
59	T	2-Hexanone	0.347	0.441	-27.1#	112	0.00
60	T	Dibromochloromethane	0.411	0.491	-19.5	111	0.00
61	T	1,2-Dibromoethane	0.381	0.433	-13.6	106	0.00
62	S	4-Bromofluorobenzene	0.457	0.497	-8.8	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.404	0.393	2.7	97	0.00
65	PM	Chlorobenzene	1.032	1.059	-2.6	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.398	0.435	-9.3	109	0.00
67	C	Ethyl Benzene	1.723	1.818	-5.5#	101	0.00
68	T	m/p-Xylenes	0.662	0.705	-6.5	101	0.00
69	T	o-Xylene	0.630	0.680	-7.9	103	0.00
70	T	Styrene	1.072	1.214	-13.2	104	0.00
71	P	Bromoform	0.315	0.384	-21.9#	113	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.275	3.450	-5.3	105	0.00
74	T	N-amyl acetate	1.397	1.554	-11.2	107	0.00
75	P	1,1,2,2-Tetrachloroethane	1.030	1.087	-5.5	110	0.00
76	T	1,2,3-Trichloropropane	0.983	1.062	-8.0	108	0.00
77	T	Bromobenzene	0.900	0.936	-4.0	108	0.00
78	T	n-propylbenzene	3.704	3.871	-4.5	104	0.00
79	T	2-Chlorotoluene	2.241	2.360	-5.3	105	0.00
80	T	1,3,5-Trimethylbenzene	2.717	2.957	-8.8	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.380	0.396	-4.2	103	0.00
82	T	4-Chlorotoluene	2.679	2.809	-4.9	106	0.00
83	T	tert-Butylbenzene	2.667	2.910	-9.1	107	0.00
84	T	1,2,4-Trimethylbenzene	2.756	3.031	-10.0	107	0.00
85	T	sec-Butylbenzene	3.135	3.329	-6.2	105	0.00
86	T	p-Isopropyltoluene	2.918	3.153	-8.1	104	0.00
87	T	1,3-Dichlorobenzene	1.635	1.653	-1.1	109	0.00
88	T	1,4-Dichlorobenzene	1.675	1.671	0.2	108	0.00
89	T	n-Butylbenzene	2.606	2.641	-1.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.575	0.600	-4.3	106	0.00
91 T	1,2-Dichlorobenzene	1.528	1.585	-3.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.268	-8.9	117	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.091	-4.6	109	0.00
94 T	Hexachlorobutadiene	0.422	0.423	-0.2	110	0.00
95 T	Naphthalene	3.171	3.645	-14.9	111	0.00
96 T	1,2,3-Trichlorobenzene	1.009	1.111	-10.1	113	0.00

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