Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010920\
Data File : VX014519.D
Acq On : 09 Jan 2020 23:58
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jan 10 08:20:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 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	90	0.00
2	T	Dichlorodifluoromethane	0.557	0.622	-11.7	86	0.00
3	P	Chloromethane	0.637	0.650	-2.0	89	0.00
4	C	Vinyl Chloride	0.710	0.759	-6.9#	89	0.00
5	T	Bromomethane	0.471	0.409	13.2	83	0.00
6	T	Chloroethane	0.420	0.408	2.9	89	0.00
7	T	Trichlorofluoromethane	0.806	0.806	0.0	89	0.00
8	T	Diethyl Ether	0.368	0.361	1.9	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.490	0.474	3.3	88	0.00
10	T	Methyl Iodide	0.587	0.632	-7.7	86	0.00
11	T	Tert butyl alcohol	0.117	0.116	0.9	87	0.00
12	CM	1,1-Dichloroethene	0.494	0.481	2.6#	88	0.00
13	T	Acrolein	0.093	0.089	4.3	84	0.00
14	T	Allyl chloride	0.867	0.846	2.4	87	0.00
15	T	Acrylonitrile	0.281	0.292	-3.9	93	0.00
16	T	Acetone	0.303	0.245	19.1	75	0.00
17	T	Carbon Disulfide	1.378	1.295	6.0	86	0.00
18	T	Methyl Acetate	0.802	0.926	-15.5	98	0.00
19	T	Methyl tert-butyl Ether	1.585	1.631	-2.9	91	0.00
20	T	Methylene Chloride	0.562	0.554	1.4	91	0.00
21	T	trans-1,2-Dichloroethene	0.539	0.516	4.3	89	0.00
22	T	Diisopropyl ether	1.675	1.751	-4.5	92	0.00
23	T	Vinyl Acetate	1.297	0.806	37.9#	55	0.00
24	P	1,1-Dichloroethane	0.911	0.950	-4.3	91	0.00
25	T	2-Butanone	0.417	0.400	4.1	85	0.00
26	T	2,2-Dichloropropane	0.772	0.661	14.4	76	0.00
27	T	cis-1,2-Dichloroethene	0.603	0.601	0.3	91	0.00
28	T	Bromochloromethane	0.384	0.374	2.6	91	0.00
29	T	Tetrahydrofuran	0.247	0.261	-5.7	91	0.00
30	C	Chloroform	0.891	0.923	-3.6#	92	0.00
31	T	Cyclohexane	0.853	0.874	-2.5	87	0.00
32	T	1,1,1-Trichloroethane	0.762	0.784	-2.9	90	0.00
33	S	1,2-Dichloroethane-d4	0.558	0.576	-3.2	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.303	0.301	0.7	92	0.00
36	T	1,1-Dichloropropene	0.470	0.445	5.3	88	0.00
37	T	Ethyl Acetate	0.511	0.491	3.9	88	0.00
38	T	Carbon Tetrachloride	0.433	0.432	0.2	89	0.00
39	T	Methylcyclohexane	0.591	0.564	4.6	86	0.00
40	TM	Benzene	1.396	1.393	0.2	91	0.00
41	T	Methacrylonitrile	0.272	0.286	-5.1	94	0.00
42	TM	1,2-Dichloroethane	0.488	0.474	2.9	91	0.00
43	T	Isopropyl Acetate	0.825	0.835	-1.2	91	0.00
44	TM	Trichloroethene	0.401	0.408	-1.7	94	0.00
45	C	1,2-Dichloropropane	0.356	0.360	-1.1#	92	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	0.248	0.234	5.6	90	0.00
47	T	Bromodichloromethane	0.452	0.464	-2.7	92	0.00
48	T	Methyl methacrylate	0.395	0.412	-4.3	91	0.00
49	T	1,4-Dioxane	0.008	0.008	0.0	83	0.00
50	S	Toluene-d8	1.175	1.192	-1.4	94	0.00
51	T	4-Methyl-2-Pentanone	0.503	0.516	-2.6	91	0.00
52	CM	Toluene	0.893	0.880	1.5#	90	0.00
53	T	t-1,3-Dichloropropene	0.526	0.510	3.0	87	0.00
54	T	cis-1,3-Dichloropropene	0.568	0.563	0.9	87	0.00
55	T	1,1,2-Trichloroethane	0.359	0.352	1.9	91	0.00
56	T	Ethyl methacrylate	0.550	0.571	-3.8	90	0.00
57	T	1,3-Dichloropropane	0.600	0.599	0.2	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.187	0.194	-3.7	92	0.00
59	T	2-Hexanone	0.398	0.388	2.5	86	0.00
60	T	Dibromochloromethane	0.361	0.371	-2.8	90	0.00
61	T	1,2-Dibromoethane	0.380	0.371	2.4	91	0.00
62	S	4-Bromofluorobenzene	0.431	0.421	2.3	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.501	0.626	-25.0#	112	0.00
65	PM	Chlorobenzene	1.085	1.041	4.1	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.390	-0.8	91	0.00
67	C	Ethyl Benzene	1.849	1.835	0.8#	89	0.00
68	T	m/p-Xylenes	0.714	0.704	1.4	89	0.00
69	T	o-Xylene	0.681	0.686	-0.7	90	0.00
70	T	Styrene	1.175	1.176	-0.1	89	0.00
71	P	Bromoform	0.317	0.322	-1.6	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.511	3.572	-1.7	89	0.00
74	T	N-amyl acetate	1.549	1.636	-5.6	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.126	1.048	6.9	84	0.00
76	T	1,2,3-Trichloropropane	1.035	0.978	5.5	91	0.00
77	T	Bromobenzene	0.974	0.941	3.4	89	0.00
78	T	n-propylbenzene	4.021	4.075	-1.3	89	0.00
79	T	2-Chlorotoluene	2.397	2.380	0.7	89	0.00
80	T	1,3,5-Trimethylbenzene	2.915	2.964	-1.7	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.391	0.383	2.0	82	0.00
82	T	4-Chlorotoluene	2.813	2.748	2.3	89	0.00
83	T	tert-Butylbenzene	2.754	2.525	8.3	82	0.00
84	T	1,2,4-Trimethylbenzene	2.946	3.011	-2.2	90	0.00
85	T	sec-Butylbenzene	3.424	3.466	-1.2	89	0.00
86	T	p-Isopropyltoluene	3.177	3.182	-0.2	87	0.00
87	T	1,3-Dichlorobenzene	1.747	1.650	5.6	88	0.00
88	T	1,4-Dichlorobenzene	1.792	1.656	7.6	87	0.00
89	T	n-Butylbenzene	2.905	2.761	5.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.558	0.566	-1.4	88	0.00
91 T	1,2-Dichlorobenzene	1.712	1.674	2.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.253	0.254	-0.4	87	0.00
93 T	1,2,4-Trichlorobenzene	1.310	1.137	13.2	82	0.00
94 T	Hexachlorobutadiene	0.610	0.540	11.5	84	0.00
95 T	Naphthalene	3.730	3.461	7.2	84	0.00
96 T	1,2,3-Trichlorobenzene	1.278	1.152	9.9	85	0.00

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