Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
Data File : VX014548.D
Acq On : 10 Jan 2020 19:28
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jan 11 00:26:14 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	84	0.00
2	T	Dichlorodifluoromethane	0.557	0.655	-17.6	85	0.00
3	P	Chloromethane	0.637	0.668	-4.9	86	0.00
4	C	Vinyl Chloride	0.710	0.787	-10.8#	87	0.00
5	T	Bromomethane	0.471	0.453	3.8	87	0.00
6	T	Chloroethane	0.420	0.430	-2.4	88	0.00
7	T	Trichlorofluoromethane	0.806	0.848	-5.2	87	0.00
8	T	Diethyl Ether	0.368	0.376	-2.2	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.490	0.495	-1.0	86	0.00
10	T	Methyl Iodide	0.587	0.696	-18.6	88	0.00
11	T	Tert butyl alcohol	0.117	0.119	-1.7	84	0.00
12	CM	1,1-Dichloroethene	0.494	0.502	-1.6#	86	0.00
13	T	Acrolein	0.093	0.096	-3.2	85	0.00
14	T	Allyl chloride	0.867	0.895	-3.2	86	0.00
15	T	Acrylonitrile	0.281	0.307	-9.3	91	0.00
16	T	Acetone	0.303	0.283	6.6	81	0.00
17	T	Carbon Disulfide	1.378	1.334	3.2	83	0.00
18	T	Methyl Acetate	0.802	0.961	-19.8	95	0.00
19	T	Methyl tert-butyl Ether	1.585	1.717	-8.3	89	0.00
20	T	Methylene Chloride	0.562	0.577	-2.7	89	0.00
21	T	trans-1,2-Dichloroethene	0.539	0.537	0.4	86	0.00
22	T	Diisopropyl ether	1.675	1.838	-9.7	90	0.00
23	T	Vinyl Acetate	1.297	1.068	17.7	68	0.00
24	P	1,1-Dichloroethane	0.911	0.994	-9.1	89	0.00
25	T	2-Butanone	0.417	0.432	-3.6	86	0.00
26	T	2,2-Dichloropropane	0.772	0.722	6.5	78	0.00
27	T	cis-1,2-Dichloroethene	0.603	0.627	-4.0	89	0.00
28	T	Bromochloromethane	0.384	0.396	-3.1	90	0.00
29	T	Tetrahydrofuran	0.247	0.276	-11.7	90	0.00
30	C	Chloroform	0.891	0.969	-8.8#	90	0.00
31	T	Cyclohexane	0.853	0.928	-8.8	87	0.00
32	T	1,1,1-Trichloroethane	0.762	0.818	-7.3	88	0.00
33	S	1,2-Dichloroethane-d4	0.558	0.592	-6.1	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.303	0.318	-5.0	90	0.00
36	T	1,1-Dichloropropene	0.470	0.472	-0.4	86	0.00
37	T	Ethyl Acetate	0.511	0.535	-4.7	89	0.00
38	T	Carbon Tetrachloride	0.433	0.447	-3.2	85	0.00
39	T	Methylcyclohexane	0.591	0.593	-0.3	84	0.00
40	TM	Benzene	1.396	1.469	-5.2	89	0.00
41	T	Methacrylonitrile	0.272	0.297	-9.2	90	0.00
42	TM	1,2-Dichloroethane	0.488	0.502	-2.9	90	0.00
43	T	Isopropyl Acetate	0.825	0.889	-7.8	89	0.00
44	TM	Trichloroethene	0.401	0.426	-6.2	91	0.00
45	C	1,2-Dichloropropane	0.356	0.377	-5.9#	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.248	0.247	0.4	88	0.00
47	T	Bromodichloromethane	0.452	0.483	-6.9	89	0.00
48	T	Methyl methacrylate	0.395	0.434	-9.9	88	0.00
49	T	1,4-Dioxane	0.008	0.008	0.0	79	0.00
50	S	Toluene-d8	1.175	1.241	-5.6	91	0.00
51	T	4-Methyl-2-Pentanone	0.503	0.551	-9.5	90	0.00
52	CM	Toluene	0.893	0.923	-3.4#	88	0.00
53	T	t-1,3-Dichloropropene	0.526	0.535	-1.7	85	0.00
54	T	cis-1,3-Dichloropropene	0.568	0.602	-6.0	87	0.00
55	T	1,1,2-Trichloroethane	0.359	0.375	-4.5	89	0.00
56	T	Ethyl methacrylate	0.550	0.599	-8.9	88	0.00
57	T	1,3-Dichloropropane	0.600	0.632	-5.3	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.187	0.203	-8.6	89	0.00
59	T	2-Hexanone	0.398	0.415	-4.3	85	0.00
60	T	Dibromochloromethane	0.361	0.394	-9.1	88	0.00
61	T	1,2-Dibromoethane	0.380	0.390	-2.6	89	0.00
62	S	4-Bromofluorobenzene	0.431	0.445	-3.2	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.501	0.636	-26.9#	107	0.00
65	PM	Chlorobenzene	1.085	1.089	-0.4	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.400	-3.4	87	0.00
67	C	Ethyl Benzene	1.849	1.924	-4.1#	88	0.00
68	T	m/p-Xylenes	0.714	0.737	-3.2	87	0.00
69	T	o-Xylene	0.681	0.713	-4.7	88	0.00
70	T	Styrene	1.175	1.230	-4.7	87	0.00
71	P	Bromoform	0.317	0.327	-3.2	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73	T	Isopropylbenzene	3.511	3.722	-6.0	87	0.00
74	T	N-amyl acetate	1.549	1.694	-9.4	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.126	1.130	-0.4	85	0.00
76	T	1,2,3-Trichloropropane	1.035	1.006	2.8	88	0.00
77	T	Bromobenzene	0.974	0.971	0.3	87	0.00
78	T	n-propylbenzene	4.021	4.238	-5.4	87	0.00
79	T	2-Chlorotoluene	2.397	2.490	-3.9	88	0.00
80	T	1,3,5-Trimethylbenzene	2.915	3.110	-6.7	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.391	0.404	-3.3	81	0.00
82	T	4-Chlorotoluene	2.813	2.840	-1.0	86	0.00
83	T	tert-Butylbenzene	2.754	2.642	4.1	81	0.00
84	T	1,2,4-Trimethylbenzene	2.946	3.117	-5.8	87	0.00
85	T	sec-Butylbenzene	3.424	3.583	-4.6	86	0.00
86	T	p-Isopropyltoluene	3.177	3.291	-3.6	85	0.00
87	T	1,3-Dichlorobenzene	1.747	1.725	1.3	86	0.00
88	T	1,4-Dichlorobenzene	1.792	1.697	5.3	84	0.00
89	T	n-Butylbenzene	2.905	2.870	1.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.558	0.580	-3.9	85	0.00
91 T	1,2-Dichlorobenzene	1.712	1.746	-2.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.253	0.261	-3.2	84	0.00
93 T	1,2,4-Trichlorobenzene	1.310	1.158	11.6	79	0.00
94 T	Hexachlorobutadiene	0.610	0.548	10.2	80	0.00
95 T	Naphthalene	3.730	3.582	4.0	81	0.00
96 T	1,2,3-Trichlorobenzene	1.278	1.162	9.1	81	0.00

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