Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041720\
Data File : VY002386.D
Acq On : 17 Apr 2020 10:08
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Apr 18 04:47:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	104	0.01
2	T	Dichlorodifluoromethane	0.505	0.536	-6.1	109	0.00
3	P	Chloromethane	0.636	0.649	-2.0	109	0.00
4	C	Vinyl Chloride	0.677	0.712	-5.2#	110	0.00
5	T	Bromomethane	0.418	0.422	-1.0	105	0.00
6	T	Chloroethane	0.390	0.404	-3.6	109	0.00
7	T	Trichlorofluoromethane	0.874	0.910	-4.1	113	0.00
8	T	Diethyl Ether	0.372	0.406	-9.1	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.594	0.650	-9.4	118	0.01
10	T	Methyl Iodide	0.690	0.794	-15.1	121	0.01
11	T	Tert butyl alcohol	0.073	0.063	13.7	113	0.02
12	CM	1,1-Dichloroethene	0.604	0.676	-11.9#	120	0.01
13	T	Acrolein	0.072	0.063	12.5	92	0.01
14	T	Allyl chloride	0.975	0.864	11.4	93	0.01
15	T	Acrylonitrile	0.190	0.193	-1.6	109	0.01
16	T	Acetone	0.146	0.179	-22.6	124	0.00
17	T	Carbon Disulfide	2.005	2.115	-5.5	112	0.00
18	T	Methyl Acetate	0.454	0.419	7.7	99	0.01
19	T	Methyl tert-butyl Ether	1.587	1.630	-2.7	108	0.01
20	T	Methylene Chloride	0.720	0.745	-3.5	118	0.01
21	T	trans-1,2-Dichloroethene	0.678	0.735	-8.4	116	0.01
22	T	Diisopropyl ether	1.962	1.779	9.3	95	0.01
23	T	Vinyl Acetate	1.250	1.137	9.0	96	0.00
24	P	1,1-Dichloroethane	1.116	1.122	-0.5	107	0.01
25	T	2-Butanone	0.232	0.236	-1.7	109	0.01
26	T	2,2-Dichloropropane	0.934	0.922	1.3	109	0.02
27	T	cis-1,2-Dichloroethene	0.739	0.793	-7.3	115	0.01
28	T	Bromochloromethane	0.482	0.415	13.9	90	0.01
29	T	Tetrahydrofuran	0.153	0.138	9.8	98	0.00
30	C	Chloroform	1.052	1.088	-3.4#	110	0.01
31	T	Cyclohexane	1.171	1.080	7.8	101	0.01
32	T	1,1,1-Trichloroethane	0.876	0.914	-4.3	109	0.01
33	S	1,2-Dichloroethane-d4	0.556	0.476	14.4	91	0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.01
35	S	Dibromofluoromethane	0.298	0.301	-1.0	102	0.00
36	T	1,1-Dichloropropene	0.492	0.516	-4.9	108	0.01
37	T	Ethyl Acetate	0.281	0.262	6.8	98	0.01
38	T	Carbon Tetrachloride	0.421	0.453	-7.6	111	0.01
39	T	Methylcyclohexane	0.670	0.712	-6.3	110	0.00
40	TM	Benzene	1.494	1.615	-8.1	111	0.01
41	T	Methacrylonitrile	0.166	0.143	13.9	100	0.01
42	TM	1,2-Dichloroethane	0.370	0.354	4.3	99	0.01
43	T	Isopropyl Acetate	0.513	0.471	8.2	95	0.00
44	TM	Trichloroethene	0.439	0.479	-9.1	114	0.01
45	C	1,2-Dichloropropane	0.371	0.379	-2.2#	105	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.194	0.208	-7.2	109	0.01
47	T	Bromodichloromethane	0.445	0.470	-5.6	108	0.01
48	T	Methyl methacrylate	0.230	0.212	7.8	94	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	114	0.01
50	S	Toluene-d8	1.245	1.248	-0.2	101	0.01
51	T	4-Methyl-2-Pentanone	0.267	0.250	6.4	99	0.01
52	CM	Toluene	0.900	0.985	-9.4#	112	0.01
53	T	t-1,3-Dichloropropene	0.485	0.514	-6.0	106	0.01
54	T	cis-1,3-Dichloropropene	0.583	0.621	-6.5	107	0.01
55	T	1,1,2-Trichloroethane	0.284	0.315	-10.9	114	0.01
56	T	Ethyl methacrylate	0.405	0.435	-7.4	108	0.01
57	T	1,3-Dichloropropane	0.499	0.531	-6.4	109	0.01
58	T	2-Chloroethyl Vinyl ether	0.210	0.212	-1.0	106	0.01
59	T	2-Hexanone	0.186	0.185	0.5	103	0.01
60	T	Dibromochloromethane	0.303	0.341	-12.5	114	0.01
61	T	1,2-Dibromoethane	0.270	0.299	-10.7	114	0.01
62	S	4-Bromofluorobenzene	0.411	0.408	0.7	99	0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.02
64	T	Tetrachloroethene	0.506	0.561	-10.9	113	0.01
65	PM	Chlorobenzene	1.039	1.149	-10.6	113	0.01
66	T	1,1,1,2-Tetrachloroethane	0.343	0.383	-11.7	112	0.01
67	C	Ethyl Benzene	1.903	2.068	-8.7#	110	0.01
68	T	m/p-Xylenes	0.713	0.788	-10.5	113	0.01
69	T	o-Xylene	0.669	0.738	-10.3	112	0.02
70	T	Styrene	1.161	1.292	-11.3	112	0.01
71	P	Bromoform	0.187	0.218	-16.6	114	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.01
73	T	Isopropylbenzene	3.928	4.412	-12.3	111	0.01
74	T	N-amyl acetate	1.115	1.085	2.7	98	0.01
75	P	1,1,2,2-Tetrachloroethane	0.475	0.597	-25.7#	125	0.02
76	T	1,2,3-Trichloropropane	0.581	0.555	4.5	89	0.01
77	T	Bromobenzene	0.864	0.989	-14.5	113	0.01
78	T	n-propylbenzene	4.885	5.357	-9.7	110	0.01
79	T	2-Chlorotoluene	2.655	2.888	-8.8	109	0.01
80	T	1,3,5-Trimethylbenzene	3.249	3.604	-10.9	110	0.01
81	T	trans-1,4-Dichloro-2-butene	0.299	0.336	-12.4	109	0.01
82	T	4-Chlorotoluene	2.783	2.941	-5.7	106	0.01
83	T	tert-Butylbenzene	2.721	3.053	-12.2	110	0.01
84	T	1,2,4-Trimethylbenzene	3.244	3.563	-9.8	109	0.01
85	T	sec-Butylbenzene	4.054	4.481	-10.5	110	0.01
86	T	p-Isopropyltoluene	3.489	3.877	-11.1	110	0.02
87	T	1,3-Dichlorobenzene	1.675	1.865	-11.3	112	0.01
88	T	1,4-Dichlorobenzene	1.700	1.871	-10.1	112	0.01
89	T	n-Butylbenzene	3.576	3.849	-7.6	108	0.01

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90 T	Hexachloroethane	0.665	0.743	-11.7	111	0.02
91 T	1,2-Dichlorobenzene	1.522	1.700	-11.7	111	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.118	-2.6	103	0.01
93 T	1,2,4-Trichlorobenzene	0.995	1.077	-8.2	111	0.01
94 T	Hexachlorobutadiene	0.501	0.533	-6.4	107	0.02
95 T	Naphthalene	2.178	2.436	-11.8	110	0.01
96 T	1,2,3-Trichlorobenzene	0.864	0.925	-7.1	109	0.01

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