Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv050720\
Data File : VY002618.D
Acq On : 07 May 2020 09:55
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: May 08 08:09:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 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	98	-0.01
2	T	Dichlorodifluoromethane	0.380	0.445	-17.1	97	0.00
3	P	Chloromethane	0.405	0.472	-16.5	102	0.00
4	C	Vinyl Chloride	0.468	0.539	-15.2#	101	0.00
5	T	Bromomethane	0.323	0.346	-7.1	102	0.00
6	T	Chloroethane	0.279	0.303	-8.6	99	0.00
7	T	Trichlorofluoromethane	0.725	0.763	-5.2	99	0.00
8	T	Diethyl Ether	0.244	0.259	-6.1	99	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.443	0.469	-5.9	100	0.00
10	T	Methyl Iodide	0.604	0.655	-8.4	94	0.00
11	T	Tert butyl alcohol	0.043	0.038	11.6	88	0.00
12	CM	1,1-Dichloroethene	0.430	0.462	-7.4#	102	0.00
13	T	Acrolein	0.030	0.027	10.0	82	0.00
14	T	Allyl chloride	0.627	0.681	-8.6	101	-0.01
15	T	Acrylonitrile	0.115	0.121	-5.2	99	-0.02
16	T	Acetone	0.087	0.089	-2.3	96	0.00
17	T	Carbon Disulfide	1.295	1.416	-9.3	99	-0.01
18	T	Methyl Acetate	0.290	0.295	-1.7	99	-0.02
19	T	Methyl tert-butyl Ether	1.123	1.174	-4.5	98	-0.01
20	T	Methylene Chloride	0.485	0.488	-0.6	101	-0.01
21	T	trans-1,2-Dichloroethene	0.470	0.508	-8.1	101	-0.01
22	T	Diisopropyl ether	1.269	1.358	-7.0	101	-0.01
23	T	Vinyl Acetate	0.798	0.852	-6.8	98	-0.01
24	P	1,1-Dichloroethane	0.751	0.802	-6.8	100	-0.01
25	T	2-Butanone	0.142	0.140	1.4	93	-0.02
26	T	2,2-Dichloropropane	0.714	0.734	-2.8	101	-0.01
27	T	cis-1,2-Dichloroethene	0.521	0.547	-5.0	101	-0.02
28	T	Bromochloromethane	0.308	0.312	-1.3	99	-0.01
29	T	Tetrahydrofuran	0.094	0.099	-5.3	97	-0.01
30	C	Chloroform	0.781	0.814	-4.2#	99	-0.01
31	T	Cyclohexane	0.756	0.775	-2.5	101	-0.01
32	T	1,1,1-Trichloroethane	0.726	0.764	-5.2	100	-0.01
33	S	1,2-Dichloroethane-d4	0.420	0.408	2.9	96	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	-0.01
35	S	Dibromofluoromethane	0.286	0.291	-1.7	100	-0.01
36	T	1,1-Dichloropropene	0.419	0.447	-6.7	101	-0.01
37	T	Ethyl Acetate	0.215	0.224	-4.2	98	-0.01
38	T	Carbon Tetrachloride	0.458	0.479	-4.6	99	-0.01
39	T	Methylcyclohexane	0.554	0.585	-5.6	100	-0.01
40	TM	Benzene	1.211	1.284	-6.0	101	0.00
41	T	Methacrylonitrile	0.116	0.093	19.8	67	-0.02
42	TM	1,2-Dichloroethane	0.340	0.341	-0.3	93	-0.01
43	T	Isopropyl Acetate	0.404	0.423	-4.7	98	-0.01
44	TM	Trichloroethene	0.378	0.408	-7.9	104	-0.01
45	C	1,2-Dichloropropane	0.292	0.309	-5.8#	101	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.168	0.174	-3.6	98	-0.01
47	T	Bromodichloromethane	0.409	0.428	-4.6	99	0.00
48	T	Methyl methacrylate	0.183	0.190	-3.8	96	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50	S	Toluene-d8	1.117	1.141	-2.1	101	-0.01
51	T	4-Methyl-2-Pentanone	0.208	0.220	-5.8	97	-0.01
52	CM	Toluene	0.778	0.832	-6.9#	102	0.00
53	T	t-1,3-Dichloropropene	0.428	0.452	-5.6	98	0.00
54	T	cis-1,3-Dichloropropene	0.495	0.523	-5.7	100	-0.01
55	T	1,1,2-Trichloroethane	0.245	0.255	-4.1	98	0.00
56	T	Ethyl methacrylate	0.326	0.352	-8.0	99	-0.01
57	T	1,3-Dichloropropane	0.416	0.433	-4.1	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.172	0.181	-5.2	106	-0.01
59	T	2-Hexanone	0.143	0.152	-6.3	96	0.00
60	T	Dibromochloromethane	0.312	0.328	-5.1	99	0.00
61	T	1,2-Dibromoethane	0.243	0.252	-3.7	99	0.00
62	S	4-Bromofluorobenzene	0.379	0.387	-2.1	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.444	0.500	-12.6	105	0.00
65	PM	Chlorobenzene	0.950	1.012	-6.5	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.353	0.382	-8.2	101	0.00
67	C	Ethyl Benzene	1.670	1.790	-7.2#	100	0.00
68	T	m/p-Xylenes	0.646	0.691	-7.0	100	0.00
69	T	o-Xylene	0.605	0.653	-7.9	101	0.00
70	T	Styrene	1.034	1.122	-8.5	100	0.00
71	P	Bromoform	0.219	0.237	-8.2	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.240	3.417	-5.5	100	0.00
74	T	N-amyl acetate	0.780	0.847	-8.6	97	0.00
75	P	1,1,2,2-Tetrachloroethane	0.515	0.515	0.0	92	0.00
76	T	1,2,3-Trichloropropane	0.444	0.423	4.7	85	0.00
77	T	Bromobenzene	0.810	0.853	-5.3	99	0.00
78	T	n-propylbenzene	3.761	3.983	-5.9	100	0.00
79	T	2-Chlorotoluene	2.083	2.212	-6.2	101	0.00
80	T	1,3,5-Trimethylbenzene	2.686	2.846	-6.0	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.238	-7.2	99	0.00
82	T	4-Chlorotoluene	2.188	2.290	-4.7	99	0.00
83	T	tert-Butylbenzene	2.355	2.525	-7.2	100	0.00
84	T	1,2,4-Trimethylbenzene	2.677	2.834	-5.9	100	0.00
85	T	sec-Butylbenzene	3.268	3.479	-6.5	100	0.00
86	T	p-Isopropyltoluene	3.062	3.237	-5.7	99	0.00
87	T	1,3-Dichlorobenzene	1.532	1.611	-5.2	100	0.00
88	T	1,4-Dichlorobenzene	1.517	1.584	-4.4	98	0.00
89	T	n-Butylbenzene	2.788	2.958	-6.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.558	0.598	-7.2	101	0.00
91 T	1,2-Dichlorobenzene	1.367	1.424	-4.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.098	-2.1	95	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.029	-3.6	98	0.00
94 T	Hexachlorobutadiene	0.596	0.624	-4.7	100	0.00
95 T	Naphthalene	1.811	1.861	-2.8	94	0.00
96 T	1,2,3-Trichlorobenzene	0.843	0.857	-1.7	96	0.00

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