Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv050420\
Data File : VY002555.D
Acq On : 04 May 2020 21:33
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: May 05 08:44:11 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	104	0.00
2	T	Dichlorodifluoromethane	0.380	0.431	-13.4	99	0.00
3	P	Chloromethane	0.405	0.448	-10.6	102	0.00
4	C	Vinyl Chloride	0.468	0.520	-11.1#	103	0.00
5	T	Bromomethane	0.323	0.350	-8.4	109	0.00
6	T	Chloroethane	0.279	0.302	-8.2	104	0.00
7	T	Trichlorofluoromethane	0.725	0.755	-4.1	103	0.00
8	T	Diethyl Ether	0.244	0.272	-11.5	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.443	0.464	-4.7	104	0.01
10	T	Methyl Iodide	0.604	0.702	-16.2	106	0.01
11	T	Tert butyl alcohol	0.043	0.043	0.0	106	0.02
12	CM	1,1-Dichloroethene	0.430	0.460	-7.0#	106	0.00
13	T	Acrolein	0.030	0.031	-3.3	100	0.01
14	T	Allyl chloride	0.627	0.697	-11.2	108	0.01
15	T	Acrylonitrile	0.115	0.124	-7.8	106	0.00
16	T	Acetone	0.087	0.089	-2.3	101	0.01
17	T	Carbon Disulfide	1.295	1.425	-10.0	104	0.00
18	T	Methyl Acetate	0.290	0.307	-5.9	108	0.01
19	T	Methyl tert-butyl Ether	1.123	1.236	-10.1	109	0.01
20	T	Methylene Chloride	0.485	0.520	-7.2	113	0.01
21	T	trans-1,2-Dichloroethene	0.470	0.520	-10.6	109	0.01
22	T	Diisopropyl ether	1.269	1.426	-12.4	111	0.01
23	T	Vinyl Acetate	0.798	0.886	-11.0	107	0.01
24	P	1,1-Dichloroethane	0.751	0.840	-11.9	110	0.01
25	T	2-Butanone	0.142	0.150	-5.6	104	0.00
26	T	2,2-Dichloropropane	0.714	0.690	3.4	100	0.00
27	T	cis-1,2-Dichloroethene	0.521	0.580	-11.3	112	0.00
28	T	Bromochloromethane	0.308	0.355	-15.3	119	0.01
29	T	Tetrahydrofuran	0.094	0.101	-7.4	105	0.01
30	C	Chloroform	0.781	0.855	-9.5#	110	0.00
31	T	Cyclohexane	0.756	0.775	-2.5	106	0.00
32	T	1,1,1-Trichloroethane	0.726	0.772	-6.3	106	0.01
33	S	1,2-Dichloroethane-d4	0.420	0.428	-1.9	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35	S	Dibromofluoromethane	0.286	0.294	-2.8	110	0.00
36	T	1,1-Dichloropropene	0.419	0.441	-5.3	108	0.00
37	T	Ethyl Acetate	0.215	0.224	-4.2	107	0.00
38	T	Carbon Tetrachloride	0.458	0.467	-2.0	104	0.00
39	T	Methylcyclohexane	0.554	0.568	-2.5	105	0.00
40	TM	Benzene	1.211	1.301	-7.4	111	0.00
41	T	Methacrylonitrile	0.116	0.107	7.8	83	0.00
42	TM	1,2-Dichloroethane	0.340	0.358	-5.3	106	0.00
43	T	Isopropyl Acetate	0.404	0.427	-5.7	107	0.00
44	TM	Trichloroethene	0.378	0.406	-7.4	112	0.00
45	C	1,2-Dichloropropane	0.292	0.316	-8.2#	111	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	0.181	-7.7	110	0.00
47	T	Bromodichloromethane	0.409	0.439	-7.3	110	0.00
48	T	Methyl methacrylate	0.183	0.194	-6.0	106	0.00
49	T	1,4-Dioxane	0.002	0.003	-50.0#	115	0.00
50	S	Toluene-d8	1.117	1.133	-1.4	109	0.00
51	T	4-Methyl-2-Pentanone	0.208	0.221	-6.3	105	0.00
52	CM	Toluene	0.778	0.829	-6.6#	110	0.00
53	T	t-1,3-Dichloropropene	0.428	0.452	-5.6	107	0.00
54	T	cis-1,3-Dichloropropene	0.495	0.525	-6.1	108	0.00
55	T	1,1,2-Trichloroethane	0.245	0.261	-6.5	108	0.00
56	T	Ethyl methacrylate	0.326	0.357	-9.5	108	0.00
57	T	1,3-Dichloropropane	0.416	0.440	-5.8	107	0.00
58	T	2-Chloroethyl Vinyl ether	0.172	0.188	-9.3	119	0.00
59	T	2-Hexanone	0.143	0.152	-6.3	104	0.00
60	T	Dibromochloromethane	0.312	0.339	-8.7	111	0.00
61	T	1,2-Dibromoethane	0.243	0.258	-6.2	110	0.00
62	S	4-Bromofluorobenzene	0.379	0.387	-2.1	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.444	0.488	-9.9	113	0.00
65	PM	Chlorobenzene	0.950	0.999	-5.2	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.353	0.382	-8.2	111	0.00
67	C	Ethyl Benzene	1.670	1.747	-4.6#	108	0.00
68	T	m/p-Xylenes	0.646	0.676	-4.6	108	0.00
69	T	o-Xylene	0.605	0.641	-6.0	110	0.00
70	T	Styrene	1.034	1.117	-8.0	110	0.00
71	P	Bromoform	0.219	0.233	-6.4	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.240	3.386	-4.5	107	0.00
74	T	N-amyl acetate	0.780	0.843	-8.1	105	0.00
75	P	1,1,2,2-Tetrachloroethane	0.515	0.517	-0.4	101	0.00
76	T	1,2,3-Trichloropropane	0.444	0.411	7.4	90	0.00
77	T	Bromobenzene	0.810	0.866	-6.9	110	0.00
78	T	n-propylbenzene	3.761	3.922	-4.3	107	0.00
79	T	2-Chlorotoluene	2.083	2.198	-5.5	109	0.00
80	T	1,3,5-Trimethylbenzene	2.686	2.845	-5.9	108	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.221	0.5	100	0.00
82	T	4-Chlorotoluene	2.188	2.278	-4.1	107	0.00
83	T	tert-Butylbenzene	2.355	2.526	-7.3	109	0.00
84	T	1,2,4-Trimethylbenzene	2.677	2.842	-6.2	109	0.00
85	T	sec-Butylbenzene	3.268	3.407	-4.3	107	0.00
86	T	p-Isopropyltoluene	3.062	3.172	-3.6	105	0.00
87	T	1,3-Dichlorobenzene	1.532	1.614	-5.4	109	0.00
88	T	1,4-Dichlorobenzene	1.517	1.589	-4.7	107	0.00
89	T	n-Butylbenzene	2.788	2.869	-2.9	106	0.00

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90 T	Hexachloroethane	0.558	0.602	-7.9	110	0.00
91 T	1,2-Dichlorobenzene	1.367	1.442	-5.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.101	-5.2	107	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.027	-3.4	106	0.00
94 T	Hexachlorobutadiene	0.596	0.623	-4.5	109	0.00
95 T	Naphthalene	1.811	1.946	-7.5	107	0.00
96 T	1,2,3-Trichlorobenzene	0.843	0.881	-4.5	107	0.00

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