Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050820\
Data File : VY002633.D
Acq On : 08 May 2020 10:37
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 09 04:00:38 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	97	0.00
2	T	Dichlorodifluoromethane	0.380	0.432	-13.7	93	0.00
3	P	Chloromethane	0.405	0.458	-13.1	98	0.00
4	C	Vinyl Chloride	0.468	0.528	-12.8#	98	0.00
5	T	Bromomethane	0.323	0.338	-4.6	99	0.00
6	T	Chloroethane	0.279	0.301	-7.9	97	0.00
7	T	Trichlorofluoromethane	0.725	0.750	-3.4	96	0.00
8	T	Diethyl Ether	0.244	0.253	-3.7	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.443	0.466	-5.2	98	0.00
10	T	Methyl Iodide	0.604	0.640	-6.0	90	0.00
11	T	Tert butyl alcohol	0.043	0.038	11.6	87	0.00
12	CM	1,1-Dichloroethene	0.430	0.462	-7.4#	100	0.00
13	T	Acrolein	0.030	0.025	16.7	75	0.00
14	T	Allyl chloride	0.627	0.678	-8.1	99	0.00
15	T	Acrylonitrile	0.115	0.114	0.9	92	0.00
16	T	Acetone	0.087	0.084	3.4	89	0.00
17	T	Carbon Disulfide	1.295	1.394	-7.6	96	0.00
18	T	Methyl Acetate	0.290	0.274	5.5	90	0.00
19	T	Methyl tert-butyl Ether	1.123	1.137	-1.2	94	0.00
20	T	Methylene Chloride	0.485	0.482	0.6	98	0.00
21	T	trans-1,2-Dichloroethene	0.470	0.500	-6.4	99	0.00
22	T	Diisopropyl ether	1.269	1.348	-6.2	99	0.00
23	T	Vinyl Acetate	0.798	0.824	-3.3	94	0.00
24	P	1,1-Dichloroethane	0.751	0.792	-5.5	97	0.00
25	T	2-Butanone	0.142	0.134	5.6	88	0.00
26	T	2,2-Dichloropropane	0.714	0.728	-2.0	99	0.00
27	T	cis-1,2-Dichloroethene	0.521	0.552	-6.0	100	0.00
28	T	Bromochloromethane	0.308	0.347	-12.7	109	0.00
29	T	Tetrahydrofuran	0.094	0.093	1.1	90	0.00
30	C	Chloroform	0.781	0.813	-4.1#	98	0.00
31	T	Cyclohexane	0.756	0.771	-2.0	99	0.00
32	T	1,1,1-Trichloroethane	0.726	0.752	-3.6	97	0.00
33	S	1,2-Dichloroethane-d4	0.420	0.431	-2.6	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.286	0.312	-9.1	106	0.00
36	T	1,1-Dichloropropene	0.419	0.444	-6.0	98	0.00
37	T	Ethyl Acetate	0.215	0.213	0.9	92	0.00
38	T	Carbon Tetrachloride	0.458	0.477	-4.1	97	0.00
39	T	Methylcyclohexane	0.554	0.581	-4.9	98	0.00
40	TM	Benzene	1.211	1.286	-6.2	100	0.00
41	T	Methacrylonitrile	0.116	0.118	-1.7	83	0.00
42	TM	1,2-Dichloroethane	0.340	0.333	2.1	90	0.00
43	T	Isopropyl Acetate	0.404	0.403	0.2	92	0.00
44	TM	Trichloroethene	0.378	0.406	-7.4	101	0.00
45	C	1,2-Dichloropropane	0.292	0.306	-4.8#	98	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	0.169	-0.6	93	0.00
47	T	Bromodichloromethane	0.409	0.421	-2.9	96	0.00
48	T	Methyl methacrylate	0.183	0.189	-3.3	93	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50	S	Toluene-d8	1.117	1.226	-9.8	107	0.00
51	T	4-Methyl-2-Pentanone	0.208	0.207	0.5	90	0.00
52	CM	Toluene	0.778	0.819	-5.3#	98	0.00
53	T	t-1,3-Dichloropropene	0.428	0.437	-2.1	93	0.00
54	T	cis-1,3-Dichloropropene	0.495	0.516	-4.2	97	0.00
55	T	1,1,2-Trichloroethane	0.245	0.250	-2.0	94	0.00
56	T	Ethyl methacrylate	0.326	0.336	-3.1	93	0.00
57	T	1,3-Dichloropropane	0.416	0.421	-1.2	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.172	0.175	-1.7	101	0.00
59	T	2-Hexanone	0.143	0.142	0.7	88	0.00
60	T	Dibromochloromethane	0.312	0.320	-2.6	95	0.00
61	T	1,2-Dibromoethane	0.243	0.242	0.4	93	0.00
62	S	4-Bromofluorobenzene	0.379	0.406	-7.1	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.444	0.494	-11.3	101	0.00
65	PM	Chlorobenzene	0.950	0.999	-5.2	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.353	0.370	-4.8	95	0.00
67	C	Ethyl Benzene	1.670	1.776	-6.3#	97	0.00
68	T	m/p-Xylenes	0.646	0.686	-6.2	97	0.00
69	T	o-Xylene	0.605	0.647	-6.9	98	0.00
70	T	Styrene	1.034	1.116	-7.9	97	0.00
71	P	Bromoform	0.219	0.223	-1.8	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.240	3.509	-8.3	98	0.00
74	T	N-amyl acetate	0.780	0.814	-4.4	89	0.00
75	P	1,1,2,2-Tetrachloroethane	0.515	0.496	3.7	85	0.00
76	T	1,2,3-Trichloropropane	0.444	0.441	0.7	85	0.00
77	T	Bromobenzene	0.810	0.845	-4.3	94	0.00
78	T	n-propylbenzene	3.761	4.058	-7.9	97	0.00
79	T	2-Chlorotoluene	2.083	2.226	-6.9	97	0.00
80	T	1,3,5-Trimethylbenzene	2.686	2.891	-7.6	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.230	-3.6	91	0.00
82	T	4-Chlorotoluene	2.188	2.308	-5.5	96	0.00
83	T	tert-Butylbenzene	2.355	2.557	-8.6	97	0.00
84	T	1,2,4-Trimethylbenzene	2.677	2.859	-6.8	96	0.00
85	T	sec-Butylbenzene	3.268	3.521	-7.7	97	0.00
86	T	p-Isopropyltoluene	3.062	3.289	-7.4	96	0.00
87	T	1,3-Dichlorobenzene	1.532	1.608	-5.0	95	0.00
88	T	1,4-Dichlorobenzene	1.517	1.585	-4.5	94	0.00
89	T	n-Butylbenzene	2.788	2.983	-7.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.558	0.604	-8.2	97	0.00
91 T	1,2-Dichlorobenzene	1.367	1.418	-3.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.090	6.3	84	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.994	-0.1	90	0.00
94 T	Hexachlorobutadiene	0.596	0.615	-3.2	94	0.00
95 T	Naphthalene	1.811	1.732	4.4	84	0.00
96 T	1,2,3-Trichlorobenzene	0.843	0.819	2.8	88	0.00

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