Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv051320\
Data File : VY002672.D
Acq On : 13 May 2020 10:10
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 14 03:04:24 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	-0.01
2	T	Dichlorodifluoromethane	0.380	0.427	-12.4	91	0.00
3	P	Chloromethane	0.405	0.460	-13.6	97	0.00
4	C	Vinyl Chloride	0.468	0.522	-11.5#	96	0.00
5	T	Bromomethane	0.323	0.337	-4.3	98	0.00
6	T	Chloroethane	0.279	0.296	-6.1	95	0.00
7	T	Trichlorofluoromethane	0.725	0.758	-4.6	96	0.00
8	T	Diethyl Ether	0.244	0.247	-1.2	93	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.443	0.467	-5.4	98	0.00
10	T	Methyl Iodide	0.604	0.646	-7.0	91	-0.01
11	T	Tert butyl alcohol	0.043	0.034	20.9	78	-0.02
12	CM	1,1-Dichloroethene	0.430	0.458	-6.5#	99	0.00
13	T	Acrolein	0.030	0.025	16.7	73	0.00
14	T	Allyl chloride	0.627	0.674	-7.5	98	-0.01
15	T	Acrylonitrile	0.115	0.106	7.8	85	-0.02
16	T	Acetone	0.087	0.070	19.5	74	-0.01
17	T	Carbon Disulfide	1.295	1.366	-5.5	93	-0.01
18	T	Methyl Acetate	0.290	0.261	10.0	86	-0.01
19	T	Methyl tert-butyl Ether	1.123	1.097	2.3	90	-0.01
20	T	Methylene Chloride	0.485	0.476	1.9	97	-0.01
21	T	trans-1,2-Dichloroethene	0.470	0.503	-7.0	99	-0.01
22	T	Diisopropyl ether	1.269	1.344	-5.9	98	-0.01
23	T	Vinyl Acetate	0.798	0.784	1.8	88	-0.02
24	P	1,1-Dichloroethane	0.751	0.799	-6.4	97	-0.01
25	T	2-Butanone	0.142	0.120	15.5	77	-0.01
26	T	2,2-Dichloropropane	0.714	0.745	-4.3	101	-0.01
27	T	cis-1,2-Dichloroethene	0.521	0.550	-5.6	99	-0.01
28	T	Bromochloromethane	0.308	0.327	-6.2	102	-0.01
29	T	Tetrahydrofuran	0.094	0.086	8.5	83	-0.01
30	C	Chloroform	0.781	0.812	-4.0#	97	-0.01
31	T	Cyclohexane	0.756	0.774	-2.4	99	-0.01
32	T	1,1,1-Trichloroethane	0.726	0.754	-3.9	97	-0.01
33	S	1,2-Dichloroethane-d4	0.420	0.374	11.0	86	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	-0.01
35	S	Dibromofluoromethane	0.286	0.281	1.7	94	-0.01
36	T	1,1-Dichloropropene	0.419	0.449	-7.2	98	-0.01
37	T	Ethyl Acetate	0.215	0.200	7.0	85	-0.01
38	T	Carbon Tetrachloride	0.458	0.483	-5.5	97	-0.01
39	T	Methylcyclohexane	0.554	0.595	-7.4	99	-0.01
40	TM	Benzene	1.211	1.291	-6.6	99	0.00
41	T	Methacrylonitrile	0.116	0.105	9.5	74	-0.02
42	TM	1,2-Dichloroethane	0.340	0.324	4.7	86	-0.01
43	T	Isopropyl Acetate	0.404	0.387	4.2	87	-0.01
44	TM	Trichloroethene	0.378	0.413	-9.3	102	-0.01
45	C	1,2-Dichloropropane	0.292	0.307	-5.1#	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.168	0.164	2.4	89	-0.01
47	T	Bromodichloromethane	0.409	0.423	-3.4	95	-0.01
48	T	Methyl methacrylate	0.183	0.175	4.4	85	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	82	-0.01
50	S	Toluene-d8	1.117	1.109	0.7	96	-0.01
51	T	4-Methyl-2-Pentanone	0.208	0.197	5.3	84	-0.01
52	CM	Toluene	0.778	0.832	-6.9#	99	0.00
53	T	t-1,3-Dichloropropene	0.428	0.438	-2.3	93	0.00
54	T	cis-1,3-Dichloropropene	0.495	0.520	-5.1	96	-0.01
55	T	1,1,2-Trichloroethane	0.245	0.244	0.4	91	-0.01
56	T	Ethyl methacrylate	0.326	0.331	-1.5	90	-0.01
57	T	1,3-Dichloropropane	0.416	0.415	0.2	91	-0.01
58	T	2-Chloroethyl Vinyl ether	0.172	0.175	-1.7	99	-0.01
59	T	2-Hexanone	0.143	0.134	6.3	82	0.00
60	T	Dibromochloromethane	0.312	0.319	-2.2	93	-0.01
61	T	1,2-Dibromoethane	0.243	0.240	1.2	91	-0.01
62	S	4-Bromofluorobenzene	0.379	0.377	0.5	97	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.444	0.514	-15.8	104	0.00
65	PM	Chlorobenzene	0.950	1.030	-8.4	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.353	0.384	-8.8	98	-0.01
67	C	Ethyl Benzene	1.670	1.848	-10.7#	99	0.00
68	T	m/p-Xylenes	0.646	0.704	-9.0	98	0.00
69	T	o-Xylene	0.605	0.663	-9.6	99	0.00
70	T	Styrene	1.034	1.136	-9.9	98	0.00
71	P	Bromoform	0.219	0.225	-2.7	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	-0.01
73	T	Isopropylbenzene	3.240	3.600	-11.1	100	-0.01
74	T	N-amyl acetate	0.780	0.801	-2.7	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.515	0.478	7.2	82	0.00
76	T	1,2,3-Trichloropropane	0.444	0.424	4.5	82	0.00
77	T	Bromobenzene	0.810	0.866	-6.9	96	0.00
78	T	n-propylbenzene	3.761	4.189	-11.4	100	0.00
79	T	2-Chlorotoluene	2.083	2.256	-8.3	98	0.00
80	T	1,3,5-Trimethylbenzene	2.686	2.970	-10.6	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.223	-0.5	89	0.00
82	T	4-Chlorotoluene	2.188	2.365	-8.1	98	0.00
83	T	tert-Butylbenzene	2.355	2.620	-11.3	99	0.00
84	T	1,2,4-Trimethylbenzene	2.677	2.955	-10.4	99	0.00
85	T	sec-Butylbenzene	3.268	3.645	-11.5	100	0.00
86	T	p-Isopropyltoluene	3.062	3.392	-10.8	99	0.00
87	T	1,3-Dichlorobenzene	1.532	1.653	-7.9	98	0.00
88	T	1,4-Dichlorobenzene	1.517	1.627	-7.3	96	0.00
89	T	n-Butylbenzene	2.788	3.119	-11.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.558	0.626	-12.2	101	0.00
91 T	1,2-Dichlorobenzene	1.367	1.454	-6.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.086	10.4	80	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.035	-4.2	94	0.00
94 T	Hexachlorobutadiene	0.596	0.652	-9.4	100	0.00
95 T	Naphthalene	1.811	1.702	6.0	82	-0.01
96 T	1,2,3-Trichlorobenzene	0.843	0.839	0.5	90	0.00

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