Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv050620\
Data File : VY002602.D
Acq On : 06 May 2020 09:52
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 06 13:31:57 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	101	0.00
2	T	Dichlorodifluoromethane	0.380	0.460	-21.1	103	0.00
3	P	Chloromethane	0.405	0.476	-17.5	106	0.00
4	C	Vinyl Chloride	0.468	0.554	-18.4#	107	0.00
5	T	Bromomethane	0.323	0.354	-9.6	108	0.01
6	T	Chloroethane	0.279	0.312	-11.8	105	0.00
7	T	Trichlorofluoromethane	0.725	0.783	-8.0	104	0.00
8	T	Diethyl Ether	0.244	0.265	-8.6	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.443	0.485	-9.5	106	0.00
10	T	Methyl Iodide	0.604	0.670	-10.9	99	0.00
11	T	Tert butyl alcohol	0.043	0.038	11.6	91	0.00
12	CM	1,1-Dichloroethene	0.430	0.474	-10.2#	107	0.00
13	T	Acrolein	0.030	0.028	6.7	88	0.00
14	T	Allyl chloride	0.627	0.711	-13.4	108	0.00
15	T	Acrylonitrile	0.115	0.121	-5.2	102	0.00
16	T	Acetone	0.087	0.092	-5.7	102	0.01
17	T	Carbon Disulfide	1.295	1.471	-13.6	105	0.00
18	T	Methyl Acetate	0.290	0.300	-3.4	103	0.00
19	T	Methyl tert-butyl Ether	1.123	1.189	-5.9	102	0.00
20	T	Methylene Chloride	0.485	0.491	-1.2	105	0.00
21	T	trans-1,2-Dichloroethene	0.470	0.518	-10.2	107	0.00
22	T	Diisopropyl ether	1.269	1.395	-9.9	107	0.00
23	T	Vinyl Acetate	0.798	0.866	-8.5	103	0.00
24	P	1,1-Dichloroethane	0.751	0.827	-10.1	106	0.00
25	T	2-Butanone	0.142	0.143	-0.7	98	0.00
26	T	2,2-Dichloropropane	0.714	0.751	-5.2	107	0.00
27	T	cis-1,2-Dichloroethene	0.521	0.562	-7.9	106	0.00
28	T	Bromochloromethane	0.308	0.337	-9.4	110	0.00
29	T	Tetrahydrofuran	0.094	0.100	-6.4	101	0.00
30	C	Chloroform	0.781	0.829	-6.1#	104	0.00
31	T	Cyclohexane	0.756	0.805	-6.5	108	0.00
32	T	1,1,1-Trichloroethane	0.726	0.772	-6.3	104	0.00
33	S	1,2-Dichloroethane-d4	0.420	0.417	0.7	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.286	0.300	-4.9	106	0.00
36	T	1,1-Dichloropropene	0.419	0.460	-9.8	106	0.00
37	T	Ethyl Acetate	0.215	0.226	-5.1	101	0.00
38	T	Carbon Tetrachloride	0.458	0.496	-8.3	105	0.00
39	T	Methylcyclohexane	0.554	0.616	-11.2	108	0.00
40	TM	Benzene	1.211	1.320	-9.0	107	0.00
41	T	Methacrylonitrile	0.116	0.109	6.0	80	0.00
42	TM	1,2-Dichloroethane	0.340	0.349	-2.6	98	0.00
43	T	Isopropyl Acetate	0.404	0.429	-6.2	102	0.00
44	TM	Trichloroethene	0.378	0.416	-10.1	108	0.00
45	C	1,2-Dichloropropane	0.292	0.320	-9.6#	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.168	0.179	-6.5	103	0.00
47	T	Bromodichloromethane	0.409	0.436	-6.6	104	0.00
48	T	Methyl methacrylate	0.183	0.203	-10.9	105	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50	S	Toluene-d8	1.117	1.176	-5.3	107	0.00
51	T	4-Methyl-2-Pentanone	0.208	0.221	-6.3	100	0.00
52	CM	Toluene	0.778	0.847	-8.9#	106	0.00
53	T	t-1,3-Dichloropropene	0.428	0.461	-7.7	103	0.00
54	T	cis-1,3-Dichloropropene	0.495	0.539	-8.9	105	0.00
55	T	1,1,2-Trichloroethane	0.245	0.257	-4.9	101	0.00
56	T	Ethyl methacrylate	0.326	0.356	-9.2	102	0.00
57	T	1,3-Dichloropropane	0.416	0.434	-4.3	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.172	0.176	-2.3	106	0.00
59	T	2-Hexanone	0.143	0.154	-7.7	99	0.00
60	T	Dibromochloromethane	0.312	0.333	-6.7	103	0.00
61	T	1,2-Dibromoethane	0.243	0.255	-4.9	103	0.00
62	S	4-Bromofluorobenzene	0.379	0.396	-4.5	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.444	0.511	-15.1	110	0.00
65	PM	Chlorobenzene	0.950	1.028	-8.2	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.353	0.386	-9.3	104	0.00
67	C	Ethyl Benzene	1.670	1.838	-10.1#	105	0.00
68	T	m/p-Xylenes	0.646	0.708	-9.6	105	0.00
69	T	o-Xylene	0.605	0.671	-10.9	107	0.00
70	T	Styrene	1.034	1.144	-10.6	104	0.00
71	P	Bromoform	0.219	0.239	-9.1	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.240	3.597	-11.0	105	0.00
74	T	N-amyl acetate	0.780	0.871	-11.7	101	0.00
75	P	1,1,2,2-Tetrachloroethane	0.515	0.523	-1.6	94	0.00
76	T	1,2,3-Trichloropropane	0.444	0.414	6.8	84	0.00
77	T	Bromobenzene	0.810	0.884	-9.1	103	0.00
78	T	n-propylbenzene	3.761	4.194	-11.5	106	0.00
79	T	2-Chlorotoluene	2.083	2.272	-9.1	104	0.00
80	T	1,3,5-Trimethylbenzene	2.686	2.981	-11.0	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.243	-9.5	101	0.00
82	T	4-Chlorotoluene	2.188	2.378	-8.7	104	0.00
83	T	tert-Butylbenzene	2.355	2.648	-12.4	105	0.00
84	T	1,2,4-Trimethylbenzene	2.677	2.973	-11.1	105	0.00
85	T	sec-Butylbenzene	3.268	3.649	-11.7	105	0.00
86	T	p-Isopropyltoluene	3.062	3.408	-11.3	104	0.00
87	T	1,3-Dichlorobenzene	1.532	1.666	-8.7	104	0.00
88	T	1,4-Dichlorobenzene	1.517	1.657	-9.2	103	0.00
89	T	n-Butylbenzene	2.788	3.133	-12.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.558	0.624	-11.8	106	0.00
91 T	1,2-Dichlorobenzene	1.367	1.478	-8.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.098	-2.1	96	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.077	-8.5	103	0.00
94 T	Hexachlorobutadiene	0.596	0.660	-10.7	106	0.00
95 T	Naphthalene	1.811	1.913	-5.6	97	0.00
96 T	1,2,3-Trichlorobenzene	0.843	0.904	-7.2	102	0.00

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