Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011020\
Data File : VY001151.D
Acq On : 10 Jan 2020 16:19
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : ICVVY011020

Quant Time: Jan 10 18:09:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 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	106	0.00
2	T	Dichlorodifluoromethane	0.384	0.427	-11.2	121	0.00
3	P	Chloromethane	0.553	0.576	-4.2	118	0.00
4	C	Vinyl Chloride	0.558	0.601	-7.7#	115	0.00
5	T	Bromomethane	0.300	0.334	-11.3	115	0.00
6	T	Chloroethane	0.322	0.342	-6.2	114	0.00
7	T	Trichlorofluoromethane	0.776	0.861	-11.0	123	0.00
8	T	Diethyl Ether	0.302	0.330	-9.3	118	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.500	0.556	-11.2	121	0.00
10	T	Methyl Iodide	0.684	0.773	-13.0	121	0.00
11	T	Tert butyl alcohol	0.053	0.053	0.0	120	0.00
12	CM	1,1-Dichloroethene	0.511	0.562	-10.0#	120	0.00
13	T	Acrolein	0.048	0.043	10.4	100	0.00
14	T	Allyl chloride	0.863	0.966	-11.9	122	0.00
15	T	Acrylonitrile	0.151	0.161	-6.6	118	0.00
16	T	Acetone	0.123	0.133	-8.1	123	0.00
17	T	Carbon Disulfide	1.654	1.861	-12.5	121	0.00
18	T	Methyl Acetate	0.405	0.404	0.2	114	0.00
19	T	Methyl tert-butyl Ether	1.414	1.536	-8.6	117	0.00
20	T	Methylene Chloride	0.683	0.613	10.2	116	0.00
21	T	trans-1,2-Dichloroethene	0.580	0.638	-10.0	119	0.00
22	T	Diisopropyl ether	1.762	1.950	-10.7	119	0.00
23	T	Vinyl Acetate	1.127	1.252	-11.1	119	0.00
24	P	1,1-Dichloroethane	0.965	1.073	-11.2	121	0.00
25	T	2-Butanone	0.191	0.206	-7.9	118	0.00
26	T	2,2-Dichloropropane	0.887	0.971	-9.5	122	0.00
27	T	cis-1,2-Dichloroethene	0.635	0.693	-9.1	117	0.00
28	T	Bromochloromethane	0.396	0.436	-10.1	109	0.00
29	T	Tetrahydrofuran	0.131	0.140	-6.9	117	0.00
30	C	Chloroform	0.945	1.033	-9.3#	118	0.00
31	T	Cyclohexane	1.021	1.080	-5.8	119	0.00
32	T	1,1,1-Trichloroethane	0.839	0.920	-9.7	118	0.00
33	S	1,2-Dichloroethane-d4	0.528	0.537	-1.7	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.293	0.289	1.4	105	0.00
36	T	1,1-Dichloropropene	0.456	0.504	-10.5	118	0.00
37	T	Ethyl Acetate	0.267	0.282	-5.6	115	0.00
38	T	Carbon Tetrachloride	0.418	0.465	-11.2	118	0.00
39	T	Methylcyclohexane	0.618	0.682	-10.4	118	0.00
40	TM	Benzene	1.330	1.472	-10.7	118	0.00
41	T	Methacrylonitrile	0.126	0.142	-12.7	121	0.00
42	TM	1,2-Dichloroethane	0.372	0.413	-11.0	118	0.00
43	T	Isopropyl Acetate	0.511	0.553	-8.2	116	0.00
44	TM	Trichloroethene	0.347	0.388	-11.8	117	0.00
45	C	1,2-Dichloropropane	0.329	0.361	-9.7#	118	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.179	0.194	-8.4	115	0.00
47	T	Bromodichloromethane	0.437	0.482	-10.3	118	0.00
48	T	Methyl methacrylate	0.237	0.254	-7.2	114	0.00
49	T	1,4-Dioxane	0.002	0.003	-50.0#	116	0.00
50	S	Toluene-d8	1.128	1.179	-4.5	104	0.00
51	T	4-Methyl-2-Pentanone	0.259	0.277	-6.9	115	0.00
52	CM	Toluene	0.848	0.929	-9.6#	116	0.00
53	T	t-1,3-Dichloropropene	0.489	0.541	-10.6	116	0.00
54	T	cis-1,3-Dichloropropene	0.552	0.611	-10.7	117	0.00
55	T	1,1,2-Trichloroethane	0.266	0.287	-7.9	115	0.00
56	T	Ethyl methacrylate	0.407	0.443	-8.8	115	0.00
57	T	1,3-Dichloropropane	0.457	0.504	-10.3	116	0.00
58	T	2-Chloroethyl Vinyl ether	0.143	0.130	9.1	107	0.00
59	T	2-Hexanone	0.182	0.198	-8.8	115	0.00
60	T	Dibromochloromethane	0.306	0.332	-8.5	114	0.00
61	T	1,2-Dibromoethane	0.260	0.280	-7.7	114	0.00
62	S	4-Bromofluorobenzene	0.461	0.445	3.5	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.322	0.355	-10.2	114	0.00
65	PM	Chlorobenzene	0.999	1.105	-10.6	115	0.00
66	T	1,1,1,2-Tetrachloroethane	0.344	0.386	-12.2	115	0.00
67	C	Ethyl Benzene	1.828	2.049	-12.1#	116	0.00
68	T	m/p-Xylenes	0.689	0.777	-12.8	115	0.00
69	T	o-Xylene	0.661	0.732	-10.7	115	0.00
70	T	Styrene	1.160	1.297	-11.8	115	0.00
71	P	Bromoform	0.212	0.233	-9.9	112	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.759	4.197	-11.7	115	0.00
74	T	N-amyl acetate	1.173	1.307	-11.4	114	0.00
75	P	1,1,2,2-Tetrachloroethane	0.791	0.862	-9.0	114	0.00
76	T	1,2,3-Trichloropropane	0.535	0.594	-11.0	122	0.00
77	T	Bromobenzene	0.831	0.919	-10.6	114	0.00
78	T	n-propylbenzene	4.521	5.109	-13.0	116	0.00
79	T	2-Chlorotoluene	2.597	2.888	-11.2	115	0.00
80	T	1,3,5-Trimethylbenzene	3.136	3.547	-13.1	114	0.00
81	T	trans-1,4-Dichloro-2-butene	0.316	0.342	-8.2	113	0.00
82	T	4-Chlorotoluene	2.772	3.088	-11.4	114	0.00
83	T	tert-Butylbenzene	2.635	2.931	-11.2	114	0.00
84	T	1,2,4-Trimethylbenzene	3.115	3.514	-12.8	115	0.00
85	T	sec-Butylbenzene	3.791	4.262	-12.4	115	0.00
86	T	p-Isopropyltoluene	3.292	3.721	-13.0	115	0.00
87	T	1,3-Dichlorobenzene	1.571	1.765	-12.3	116	0.00
88	T	1,4-Dichlorobenzene	1.617	1.775	-9.8	114	0.00
89	T	n-Butylbenzene	3.315	3.728	-12.5	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.643	0.729	-13.4	115	0.00
91 T	1,2-Dichlorobenzene	1.460	1.644	-12.6	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.154	-7.7	113	0.00
93 T	1,2,4-Trichlorobenzene	0.962	1.051	-9.3	113	0.00
94 T	Hexachlorobutadiene	0.485	0.525	-8.2	111	0.00
95 T	Naphthalene	2.239	2.510	-12.1	116	0.00
96 T	1,2,3-Trichlorobenzene	0.848	0.947	-11.7	117	0.00

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