Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110119\
Data File : VY000517.D
Acq On : 01 Nov 2019 10:54
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: Nov 01 23:04:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2	T	Dichlorodifluoromethane	0.492	0.507	-3.0	97	0.00
3	P	Chloromethane	0.678	0.668	1.5	96	0.00
4	C	Vinyl Chloride	0.630	0.621	1.4#	96	0.00
5	T	Bromomethane	0.378	0.395	-4.5	107	0.00
6	T	Chloroethane	0.394	0.395	-0.3	99	0.00
7	T	Trichlorofluoromethane	0.850	0.886	-4.2	103	0.00
8	T	Diethyl Ether	0.302	0.302	0.0	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.528	-2.7	103	0.00
10	T	Methyl Iodide	0.606	0.661	-9.1	100	0.00
11	T	Tert butyl alcohol	0.050	0.040	20.0#	85	0.00
12	CM	1,1-Dichloroethene	0.499	0.532	-6.6#	100	0.00
13	T	Acrolein	0.044	0.044	0.0	100	0.01
14	T	Allyl chloride	0.812	0.852	-4.9	102	0.00
15	T	Acrylonitrile	0.155	0.144	7.1	92	0.00
16	T	Acetone	0.143	0.154	-7.7	97	0.00
17	T	Carbon Disulfide	1.575	1.616	-2.6	100	0.00
18	T	Methyl Acetate	0.443	0.410	7.4	97	0.00
19	T	Methyl tert-butyl Ether	1.389	1.391	-0.1	99	0.00
20	T	Methylene Chloride	0.611	0.590	3.4	103	0.01
21	T	trans-1,2-Dichloroethene	0.565	0.579	-2.5	100	0.00
22	T	Diisopropyl ether	1.765	1.868	-5.8	103	0.00
23	T	Vinyl Acetate	1.114	1.114	0.0	97	0.00
24	P	1,1-Dichloroethane	0.956	0.996	-4.2	103	0.00
25	T	2-Butanone	0.228	0.230	-0.9	96	0.00
26	T	2,2-Dichloropropane	0.874	0.894	-2.3	104	0.00
27	T	cis-1,2-Dichloroethene	0.617	0.650	-5.3	103	0.00
28	T	Bromochloromethane	0.388	0.461	-18.8	97	0.00
29	T	Tetrahydrofuran	0.139	0.127	8.6	91	0.00
30	C	Chloroform	0.967	1.014	-4.9#	104	0.00
31	T	Cyclohexane	1.002	0.993	0.9	100	0.00
32	T	1,1,1-Trichloroethane	0.862	0.903	-4.8	103	0.00
33	S	1,2-Dichloroethane-d4	0.517	0.554	-7.2	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.294	0.298	-1.4	96	0.00
36	T	1,1-Dichloropropene	0.473	0.487	-3.0	103	0.00
37	T	Ethyl Acetate	0.281	0.267	5.0	98	0.00
38	T	Carbon Tetrachloride	0.455	0.482	-5.9	104	0.00
39	T	Methylcyclohexane	0.611	0.619	-1.3	98	0.00
40	TM	Benzene	1.386	1.422	-2.6	102	0.00
41	T	Methacrylonitrile	0.157	0.158	-0.6	108	0.00
42	TM	1,2-Dichloroethane	0.393	0.412	-4.8	103	0.00
43	T	Isopropyl Acetate	0.527	0.503	4.6	96	0.00
44	TM	Trichloroethene	0.365	0.383	-4.9	105	0.00
45	C	1,2-Dichloropropane	0.341	0.350	-2.6#	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.188	0.190	-1.1	100	0.00
47	T	Bromodichloromethane	0.445	0.475	-6.7	103	0.00
48	T	Methyl methacrylate	0.230	0.229	0.4	100	0.00
49	T	1,4-Dioxane	0.003	0.002	33.3#	91	0.00
50	S	Toluene-d8	1.114	1.225	-10.0	97	0.00
51	T	4-Methyl-2-Pentanone	0.280	0.264	5.7	92	0.00
52	CM	Toluene	0.876	0.921	-5.1#	104	0.00
53	T	t-1,3-Dichloropropene	0.476	0.503	-5.7	100	0.00
54	T	cis-1,3-Dichloropropene	0.545	0.572	-5.0	102	0.00
55	T	1,1,2-Trichloroethane	0.271	0.273	-0.7	99	0.00
56	T	Ethyl methacrylate	0.385	0.392	-1.8	96	0.00
57	T	1,3-Dichloropropane	0.475	0.489	-2.9	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.174	0.166	4.6	89	0.00
59	T	2-Hexanone	0.204	0.209	-2.5	96	0.00
60	T	Dibromochloromethane	0.311	0.326	-4.8	101	0.00
61	T	1,2-Dibromoethane	0.261	0.262	-0.4	96	0.00
62	S	4-Bromofluorobenzene	0.424	0.439	-3.5	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.413	0.412	0.2	99	0.00
65	PM	Chlorobenzene	1.014	1.070	-5.5	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.352	0.378	-7.4	104	0.00
67	C	Ethyl Benzene	1.866	1.964	-5.3#	102	0.00
68	T	m/p-Xylenes	0.722	0.757	-4.8	101	0.00
69	T	o-Xylene	0.679	0.712	-4.9	104	0.00
70	T	Styrene	1.162	1.232	-6.0	102	0.00
71	P	Bromoform	0.202	0.213	-5.4	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.695	3.848	-4.1	103	0.00
74	T	N-amyl acetate	1.058	1.065	-0.7	97	0.00
75	P	1,1,2,2-Tetrachloroethane	0.732	0.712	2.7	97	0.00
76	T	1,2,3-Trichloropropane	0.569	0.546	4.0	85	0.00
77	T	Bromobenzene	0.838	0.858	-2.4	102	0.00
78	T	n-propylbenzene	4.459	4.652	-4.3	102	0.00
79	T	2-Chlorotoluene	2.475	2.602	-5.1	104	0.00
80	T	1,3,5-Trimethylbenzene	3.078	3.230	-4.9	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.254	0.248	2.4	93	0.00
82	T	4-Chlorotoluene	2.566	2.747	-7.1	105	0.00
83	T	tert-Butylbenzene	2.628	2.710	-3.1	100	0.00
84	T	1,2,4-Trimethylbenzene	3.064	3.233	-5.5	101	0.00
85	T	sec-Butylbenzene	3.744	3.907	-4.4	100	0.00
86	T	p-Isopropyltoluene	3.337	3.496	-4.8	101	0.00
87	T	1,3-Dichlorobenzene	1.641	1.716	-4.6	103	0.00
88	T	1,4-Dichlorobenzene	1.640	1.707	-4.1	102	0.00
89	T	n-Butylbenzene	3.291	3.459	-5.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.617	0.665	-7.8	103	0.00
91 T	1,2-Dichlorobenzene	1.489	1.536	-3.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.120	7.0	93	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.043	-2.9	104	0.00
94 T	Hexachlorobutadiene	0.523	0.526	-0.6	97	0.00
95 T	Naphthalene	2.251	2.149	4.5	95	0.00
96 T	1,2,3-Trichlorobenzene	0.910	0.916	-0.7	98	0.00

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