Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv112119\
Data File : VY000779.D
Acq On : 21 Nov 2019 19:23
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Nov 22 05:01:59 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	138	0.00
2	T	Dichlorodifluoromethane	0.492	0.430	12.6	115	0.00
3	P	Chloromethane	0.678	0.522	23.0#	105	0.00
4	C	Vinyl Chloride	0.630	0.517	17.9#	112	0.00
5	T	Bromomethane	0.378	0.343	9.3	131	0.00
6	T	Chloroethane	0.394	0.343	12.9	121	0.00
7	T	Trichlorofluoromethane	0.850	0.807	5.1	132	0.00
8	T	Diethyl Ether	0.302	0.358	-18.5	162#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.514	0.0	140	0.00
10	T	Methyl Iodide	0.606	0.627	-3.5	133	0.00
11	T	Tert butyl alcohol	0.050	0.057	-14.0	168#	0.00
12	CM	1,1-Dichloroethene	0.499	0.516	-3.4#	136	0.00
13	T	Acrolein	0.044	0.043	2.3	137	0.00
14	T	Allyl chloride	0.812	0.893	-10.0	150	0.00
15	T	Acrylonitrile	0.155	0.183	-18.1	164#	0.00
16	T	Acetone	0.143	0.120	16.1	106	0.00
17	T	Carbon Disulfide	1.575	1.500	4.8	131	0.00
18	T	Methyl Acetate	0.443	0.527	-19.0	175#	0.00
19	T	Methyl tert-butyl Ether	1.389	1.570	-13.0	156#	0.00
20	T	Methylene Chloride	0.611	0.640	-4.7	157#	0.00
21	T	trans-1,2-Dichloroethene	0.565	0.578	-2.3	140	0.00
22	T	Diisopropyl ether	1.765	1.915	-8.5	149	0.00
23	T	Vinyl Acetate	1.114	1.192	-7.0	146	0.00
24	P	1,1-Dichloroethane	0.956	1.048	-9.6	152#	0.00
25	T	2-Butanone	0.228	0.225	1.3	132	0.00
26	T	2,2-Dichloropropane	0.874	0.828	5.3	135	0.00
27	T	cis-1,2-Dichloroethene	0.617	0.670	-8.6	149	0.00
28	T	Bromochloromethane	0.388	0.489	-26.0#	144	0.00
29	T	Tetrahydrofuran	0.139	0.152	-9.4	152#	0.00
30	C	Chloroform	0.967	1.042	-7.8#	149	0.00
31	T	Cyclohexane	1.002	0.972	3.0	137	0.00
32	T	1,1,1-Trichloroethane	0.862	0.856	0.7	137	0.00
33	S	1,2-Dichloroethane-d4	0.517	0.550	-6.4	135	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	148	0.00
35	S	Dibromofluoromethane	0.294	0.299	-1.7	146	0.00
36	T	1,1-Dichloropropene	0.473	0.439	7.2	140	0.00
37	T	Ethyl Acetate	0.281	0.279	0.7	154#	0.00
38	T	Carbon Tetrachloride	0.455	0.399	12.3	129	0.00
39	T	Methylcyclohexane	0.611	0.575	5.9	137	0.00
40	TM	Benzene	1.386	1.356	2.2	146	0.00
41	T	Methacrylonitrile	0.157	0.128	18.5	132	-0.02
42	TM	1,2-Dichloroethane	0.393	0.368	6.4	138	0.00
43	T	Isopropyl Acetate	0.527	0.536	-1.7	154#	0.00
44	TM	Trichloroethene	0.365	0.351	3.8	145	0.00
45	C	1,2-Dichloropropane	0.341	0.358	-5.0#	156#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.188	0.189	-0.5	150	0.00
47	T	Bromodichloromethane	0.445	0.438	1.6	143	0.00
48	T	Methyl methacrylate	0.230	0.236	-2.6	155#	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	166#	0.00
50	S	Toluene-d8	1.114	1.181	-6.0	141	0.00
51	T	4-Methyl-2-Pentanone	0.280	0.283	-1.1	149	0.00
52	CM	Toluene	0.876	0.843	3.8#	143	0.00
53	T	t-1,3-Dichloropropene	0.476	0.483	-1.5	144	0.00
54	T	cis-1,3-Dichloropropene	0.545	0.562	-3.1	150#	0.00
55	T	1,1,2-Trichloroethane	0.271	0.283	-4.4	155#	0.00
56	T	Ethyl methacrylate	0.385	0.424	-10.1	156#	0.00
57	T	1,3-Dichloropropane	0.475	0.503	-5.9	155#	0.00
58	T	2-Chloroethyl Vinyl ether	0.174	0.198	-13.8	160#	0.00
59	T	2-Hexanone	0.204	0.192	5.9	133	0.00
60	T	Dibromochloromethane	0.311	0.306	1.6	143	0.00
61	T	1,2-Dibromoethane	0.261	0.273	-4.6	151#	0.00
62	S	4-Bromofluorobenzene	0.424	0.426	-0.5	143	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	149	0.00
64	T	Tetrachloroethene	0.413	0.406	1.7	146	0.00
65	PM	Chlorobenzene	1.014	0.991	2.3	146	0.00
66	T	1,1,1,2-Tetrachloroethane	0.352	0.350	0.6	144	0.00
67	C	Ethyl Benzene	1.866	1.814	2.8#	142	0.00
68	T	m/p-Xylenes	0.722	0.680	5.8	136	0.00
69	T	o-Xylene	0.679	0.650	4.3	142	0.00
70	T	Styrene	1.162	1.141	1.8	141	0.00
71	P	Bromoform	0.202	0.204	-1.0	144	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	133	0.00
73	T	Isopropylbenzene	3.695	3.774	-2.1	138	0.00
74	T	N-amyl acetate	1.058	1.079	-2.0	134	0.00
75	P	1,1,2,2-Tetrachloroethane	0.732	0.792	-8.2	148	0.00
76	T	1,2,3-Trichloropropane	0.569	0.671	-17.9	143	0.00
77	T	Bromobenzene	0.838	0.979	-16.8	160#	0.00
78	T	n-propylbenzene	4.459	4.565	-2.4	137	0.00
79	T	2-Chlorotoluene	2.475	2.575	-4.0	141	0.00
80	T	1,3,5-Trimethylbenzene	3.078	3.127	-1.6	135	0.00
81	T	trans-1,4-Dichloro-2-butene	0.254	0.291	-14.6	150#	0.00
82	T	4-Chlorotoluene	2.566	2.690	-4.8	140	0.00
83	T	tert-Butylbenzene	2.628	2.617	0.4	133	0.00
84	T	1,2,4-Trimethylbenzene	3.064	3.161	-3.2	135	0.00
85	T	sec-Butylbenzene	3.744	3.848	-2.8	134	0.00
86	T	p-Isopropyltoluene	3.337	3.321	0.5	131	0.00
87	T	1,3-Dichlorobenzene	1.641	1.599	2.6	131	0.00
88	T	1,4-Dichlorobenzene	1.640	1.619	1.3	132	0.00
89	T	n-Butylbenzene	3.291	3.304	-0.4	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.617	0.636	-3.1	135	0.00
91 T	1,2-Dichlorobenzene	1.489	1.528	-2.6	137	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.133	-3.1	141	0.00
93 T	1,2,4-Trichlorobenzene	1.014	0.975	3.8	133	0.00
94 T	Hexachlorobutadiene	0.523	0.467	10.7	118	0.00
95 T	Naphthalene	2.251	3.150	-39.9#	190#	0.00
96 T	1,2,3-Trichlorobenzene	0.910	0.898	1.3	132	0.00

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