Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv112219\
Data File : VY000791.D
Acq On : 22 Nov 2019 17:06
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Nov 23 05:36:28 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	124	0.00
2	T	Dichlorodifluoromethane	0.492	0.458	6.9	110	0.00
3	P	Chloromethane	0.678	0.605	10.8	110	0.00
4	C	Vinyl Chloride	0.630	0.607	3.7#	118	0.00
5	T	Bromomethane	0.378	0.381	-0.8	130	0.00
6	T	Chloroethane	0.394	0.397	-0.8	126	0.00
7	T	Trichlorofluoromethane	0.850	0.879	-3.4	129	0.00
8	T	Diethyl Ether	0.302	0.357	-18.2	146	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.543	-5.6	133	0.00
10	T	Methyl Iodide	0.606	0.688	-13.5	131	0.00
11	T	Tert butyl alcohol	0.050	0.053	-6.0	143	0.00
12	CM	1,1-Dichloroethene	0.499	0.534	-7.0#	127	0.00
13	T	Acrolein	0.044	0.039	11.4	111	0.00
14	T	Allyl chloride	0.812	0.989	-21.8#	149	0.00
15	T	Acrylonitrile	0.155	0.185	-19.4	149	0.00
16	T	Acetone	0.143	0.131	8.4	104	0.00
17	T	Carbon Disulfide	1.575	1.578	-0.2	123	0.00
18	T	Methyl Acetate	0.443	0.548	-23.7#	163#	0.00
19	T	Methyl tert-butyl Ether	1.389	1.628	-17.2	145	0.00
20	T	Methylene Chloride	0.611	0.657	-7.5	145	0.00
21	T	trans-1,2-Dichloroethene	0.565	0.626	-10.8	136	0.00
22	T	Diisopropyl ether	1.765	2.154	-22.0#	150#	0.00
23	T	Vinyl Acetate	1.114	1.316	-18.1	144	0.00
24	P	1,1-Dichloroethane	0.956	1.129	-18.1	147	0.00
25	T	2-Butanone	0.228	0.245	-7.5	129	0.00
26	T	2,2-Dichloropropane	0.874	0.944	-8.0	138	0.00
27	T	cis-1,2-Dichloroethene	0.617	0.711	-15.2	142	-0.01
28	T	Bromochloromethane	0.388	0.512	-32.0#	135	0.00
29	T	Tetrahydrofuran	0.139	0.164	-18.0	147	0.00
30	C	Chloroform	0.967	1.119	-15.7#	144	0.00
31	T	Cyclohexane	1.002	1.074	-7.2	136	0.00
32	T	1,1,1-Trichloroethane	0.862	0.924	-7.2	132	0.00
33	S	1,2-Dichloroethane-d4	0.517	0.585	-13.2	129	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	131	0.00
35	S	Dibromofluoromethane	0.294	0.309	-5.1	133	0.00
36	T	1,1-Dichloropropene	0.473	0.493	-4.2	139	0.00
37	T	Ethyl Acetate	0.281	0.293	-4.3	143	0.00
38	T	Carbon Tetrachloride	0.455	0.458	-0.7	131	-0.01
39	T	Methylcyclohexane	0.611	0.632	-3.4	133	0.00
40	TM	Benzene	1.386	1.491	-7.6	142	0.00
41	T	Methacrylonitrile	0.157	0.153	2.5	139	-0.02
42	TM	1,2-Dichloroethane	0.393	0.414	-5.3	138	0.00
43	T	Isopropyl Acetate	0.527	0.576	-9.3	146	0.00
44	TM	Trichloroethene	0.365	0.377	-3.3	138	0.00
45	C	1,2-Dichloropropane	0.341	0.391	-14.7#	151#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.188	0.200	-6.4	141	0.00
47	T	Bromodichloromethane	0.445	0.495	-11.2	143	0.00
48	T	Methyl methacrylate	0.230	0.262	-13.9	152#	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	142	0.00
50	S	Toluene-d8	1.114	1.240	-11.3	131	0.00
51	T	4-Methyl-2-Pentanone	0.280	0.307	-9.6	143	0.00
52	CM	Toluene	0.876	0.940	-7.3#	141	0.00
53	T	t-1,3-Dichloropropene	0.476	0.535	-12.4	142	0.00
54	T	cis-1,3-Dichloropropene	0.545	0.616	-13.0	146	0.00
55	T	1,1,2-Trichloroethane	0.271	0.298	-10.0	144	0.00
56	T	Ethyl methacrylate	0.385	0.463	-20.3#	151#	0.00
57	T	1,3-Dichloropropane	0.475	0.543	-14.3	148	0.00
58	T	2-Chloroethyl Vinyl ether	0.174	0.198	-13.8	143	0.00
59	T	2-Hexanone	0.204	0.212	-3.9	130	0.00
60	T	Dibromochloromethane	0.311	0.333	-7.1	137	0.00
61	T	1,2-Dibromoethane	0.261	0.290	-11.1	142	0.00
62	S	4-Bromofluorobenzene	0.424	0.444	-4.7	132	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	133	0.00
64	T	Tetrachloroethene	0.413	0.440	-6.5	142	0.00
65	PM	Chlorobenzene	1.014	1.080	-6.5	142	0.00
66	T	1,1,1,2-Tetrachloroethane	0.352	0.382	-8.5	140	0.00
67	C	Ethyl Benzene	1.866	1.995	-6.9#	139	0.00
68	T	m/p-Xylenes	0.722	0.751	-4.0	134	0.00
69	T	o-Xylene	0.679	0.713	-5.0	139	0.00
70	T	Styrene	1.162	1.250	-7.6	138	0.00
71	P	Bromoform	0.202	0.216	-6.9	136	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73	T	Isopropylbenzene	3.695	4.018	-8.7	137	0.00
74	T	N-amyl acetate	1.058	1.183	-11.8	137	0.00
75	P	1,1,2,2-Tetrachloroethane	0.732	0.825	-12.7	144	0.00
76	T	1,2,3-Trichloropropane	0.569	0.598	-5.1	119	0.00
77	T	Bromobenzene	0.838	0.892	-6.4	135	0.00
78	T	n-propylbenzene	4.459	4.900	-9.9	137	0.00
79	T	2-Chlorotoluene	2.475	2.696	-8.9	138	0.00
80	T	1,3,5-Trimethylbenzene	3.078	3.359	-9.1	135	0.00
81	T	trans-1,4-Dichloro-2-butene	0.254	0.302	-18.9	145	0.00
82	T	4-Chlorotoluene	2.566	2.845	-10.9	138	0.00
83	T	tert-Butylbenzene	2.628	2.840	-8.1	134	0.00
84	T	1,2,4-Trimethylbenzene	3.064	3.379	-10.3	134	0.00
85	T	sec-Butylbenzene	3.744	4.093	-9.3	133	0.00
86	T	p-Isopropyltoluene	3.337	3.557	-6.6	131	0.00
87	T	1,3-Dichlorobenzene	1.641	1.754	-6.9	134	0.00
88	T	1,4-Dichlorobenzene	1.640	1.739	-6.0	132	0.00
89	T	n-Butylbenzene	3.291	3.578	-8.7	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.617	0.671	-8.8	133	0.00
91 T	1,2-Dichlorobenzene	1.489	1.600	-7.5	134	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.137	-6.2	135	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.078	-6.3	137	0.00
94 T	Hexachlorobutadiene	0.523	0.517	1.1	122	0.00
95 T	Naphthalene	2.251	2.550	-13.3	143	0.00
96 T	1,2,3-Trichlorobenzene	0.910	0.977	-7.4	134	0.00

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