Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY110819\
Data File : VY000634.D
Acq On : 08 Nov 2019 21:29
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Nov 11 07:25:59 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	105	0.00
2	T	Dichlorodifluoromethane	0.492	0.486	1.2	99	0.00
3	P	Chloromethane	0.678	0.673	0.7	104	0.00
4	C	Vinyl Chloride	0.630	0.630	0.0	104	0.00
5	T	Bromomethane	0.378	0.403	-6.6	117	0.00
6	T	Chloroethane	0.394	0.413	-4.8	111	0.00
7	T	Trichlorofluoromethane	0.850	0.897	-5.5	112	0.00
8	T	Diethyl Ether	0.302	0.336	-11.3	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.522	-1.6	109	0.00
10	T	Methyl Iodide	0.606	0.699	-15.3	113	0.00
11	T	Tert butyl alcohol	0.050	0.055	-10.0	124	0.00
12	CM	1,1-Dichloroethene	0.499	0.520	-4.2#	105	0.00
13	T	Acrolein	0.044	0.044	0.0	106	0.01
14	T	Allyl chloride	0.812	0.919	-13.2	117	0.00
15	T	Acrylonitrile	0.155	0.175	-12.9	120	0.00
16	T	Acetone	0.143	0.130	9.1	87	0.01
17	T	Carbon Disulfide	1.575	1.601	-1.7	106	0.01
18	T	Methyl Acetate	0.443	0.538	-21.4#	136	0.00
19	T	Methyl tert-butyl Ether	1.389	1.572	-13.2	119	0.01
20	T	Methylene Chloride	0.611	0.655	-7.2	122	0.01
21	T	trans-1,2-Dichloroethene	0.565	0.602	-6.5	111	0.01
22	T	Diisopropyl ether	1.765	2.078	-17.7	123	0.00
23	T	Vinyl Acetate	1.114	1.265	-13.6	118	0.00
24	P	1,1-Dichloroethane	0.956	1.066	-11.5	118	0.00
25	T	2-Butanone	0.228	0.243	-6.6	109	0.00
26	T	2,2-Dichloropropane	0.874	0.889	-1.7	110	0.00
27	T	cis-1,2-Dichloroethene	0.617	0.698	-13.1	118	0.00
28	T	Bromochloromethane	0.388	0.491	-26.5#	110	0.00
29	T	Tetrahydrofuran	0.139	0.161	-15.8	122	0.00
30	C	Chloroform	0.967	1.089	-12.6#	119	0.00
31	T	Cyclohexane	1.002	1.005	-0.3	108	0.00
32	T	1,1,1-Trichloroethane	0.862	0.931	-8.0	113	0.00
33	S	1,2-Dichloroethane-d4	0.517	0.549	-6.2	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35	S	Dibromofluoromethane	0.294	0.277	5.8	101	0.00
36	T	1,1-Dichloropropene	0.473	0.475	-0.4	114	0.00
37	T	Ethyl Acetate	0.281	0.295	-5.0	123	0.00
38	T	Carbon Tetrachloride	0.455	0.447	1.8	109	0.00
39	T	Methylcyclohexane	0.611	0.592	3.1	106	0.00
40	TM	Benzene	1.386	1.432	-3.3	116	0.00
41	T	Methacrylonitrile	0.157	0.146	7.0	113	-0.02
42	TM	1,2-Dichloroethane	0.393	0.420	-6.9	118	0.00
43	T	Isopropyl Acetate	0.527	0.588	-11.6	127	0.00
44	TM	Trichloroethene	0.365	0.372	-1.9	115	0.00
45	C	1,2-Dichloropropane	0.341	0.365	-7.0#	120	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.188	0.200	-6.4	119	0.00
47	T	Bromodichloromethane	0.445	0.494	-11.0	121	0.00
48	T	Methyl methacrylate	0.230	0.263	-14.3	130	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	118	0.00
50	S	Toluene-d8	1.114	1.120	-0.5	101	0.00
51	T	4-Methyl-2-Pentanone	0.280	0.316	-12.9	125	0.00
52	CM	Toluene	0.876	0.906	-3.4#	115	0.00
53	T	t-1,3-Dichloropropene	0.476	0.518	-8.8	116	0.00
54	T	cis-1,3-Dichloropropene	0.545	0.587	-7.7	118	0.00
55	T	1,1,2-Trichloroethane	0.271	0.289	-6.6	119	0.00
56	T	Ethyl methacrylate	0.385	0.442	-14.8	122	0.00
57	T	1,3-Dichloropropane	0.475	0.513	-8.0	119	0.00
58	T	2-Chloroethyl Vinyl ether	0.174	0.183	-5.2	112	0.00
59	T	2-Hexanone	0.204	0.223	-9.3	116	0.00
60	T	Dibromochloromethane	0.311	0.331	-6.4	116	0.00
61	T	1,2-Dibromoethane	0.261	0.282	-8.0	117	0.00
62	S	4-Bromofluorobenzene	0.424	0.414	2.4	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64	T	Tetrachloroethene	0.413	0.418	-1.2	115	0.00
65	PM	Chlorobenzene	1.014	1.057	-4.2	119	0.00
66	T	1,1,1,2-Tetrachloroethane	0.352	0.375	-6.5	118	0.00
67	C	Ethyl Benzene	1.866	1.963	-5.2#	117	0.00
68	T	m/p-Xylenes	0.722	0.743	-2.9	113	0.00
69	T	o-Xylene	0.679	0.702	-3.4	117	0.00
70	T	Styrene	1.162	1.236	-6.4	117	0.00
71	P	Bromoform	0.202	0.220	-8.9	118	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73	T	Isopropylbenzene	3.695	3.825	-3.5	114	0.00
74	T	N-amyl acetate	1.058	1.213	-14.7	123	0.00
75	P	1,1,2,2-Tetrachloroethane	0.732	0.800	-9.3	122	0.00
76	T	1,2,3-Trichloropropane	0.569	0.611	-7.4	106	0.00
77	T	Bromobenzene	0.838	0.853	-1.8	113	0.00
78	T	n-propylbenzene	4.459	4.666	-4.6	114	0.00
79	T	2-Chlorotoluene	2.475	2.620	-5.9	117	0.00
80	T	1,3,5-Trimethylbenzene	3.078	3.250	-5.6	115	0.00
81	T	trans-1,4-Dichloro-2-butene	0.254	0.277	-9.1	117	0.00
82	T	4-Chlorotoluene	2.566	2.794	-8.9	119	0.00
83	T	tert-Butylbenzene	2.628	2.695	-2.5	111	0.00
84	T	1,2,4-Trimethylbenzene	3.064	3.271	-6.8	114	0.00
85	T	sec-Butylbenzene	3.744	3.903	-4.2	111	0.00
86	T	p-Isopropyltoluene	3.337	3.476	-4.2	112	0.00
87	T	1,3-Dichlorobenzene	1.641	1.676	-2.1	112	0.00
88	T	1,4-Dichlorobenzene	1.640	1.695	-3.4	113	0.00
89	T	n-Butylbenzene	3.291	3.397	-3.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.617	0.649	-5.2	112	0.00
91 T	1,2-Dichlorobenzene	1.489	1.547	-3.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.136	-5.4	118	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.036	-2.2	115	0.00
94 T	Hexachlorobutadiene	0.523	0.496	5.2	102	0.00
95 T	Naphthalene	2.251	2.393	-6.3	118	0.00
96 T	1,2,3-Trichlorobenzene	0.910	0.922	-1.3	111	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5