Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\
Data File : VD063523.D
Acq On : 13 Aug 2019 13:10
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 14 08:26:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 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	113	-0.01
2	T	Dichlorodifluoromethane	0.605	0.584	3.5	110	0.00
3	P	Chloromethane	0.473	0.474	-0.2	120	0.00
4	C	Vinyl Chloride	0.469	0.487	-3.8#	114	0.00
5	T	Bromomethane	0.221	0.214	3.2	101	0.00
6	T	Chloroethane	0.215	0.222	-3.3	113	0.00
7	T	Trichlorofluoromethane	0.920	0.925	-0.5	109	0.00
8	T	Diethyl Ether	0.130	0.129	0.8	111	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.543	0.562	-3.5	115	0.00
10	T	Methyl Iodide	0.769	0.760	1.2	106	0.00
11	T	Tert butyl alcohol	0.023	0.026	-13.0	123	0.00
12	CM	1,1-Dichloroethene	0.404	0.395	2.2#	103	0.00
13	T	Acrolein	0.023	0.020	13.0	110	0.00
14	T	Allyl chloride	0.607	0.645	-6.3	120	0.00
15	T	Acrylonitrile	0.062	0.064	-3.2	113	0.00
16	T	Acetone	0.109	0.129	-18.3	119	0.00
17	T	Carbon Disulfide	1.275	1.323	-3.8	117	0.00
18	T	Methyl Acetate	0.206	0.193	6.3	115	0.00
19	T	Methyl tert-butyl Ether	0.808	0.878	-8.7	119	0.00
20	T	Methylene Chloride	0.470	0.437	7.0	111	0.00
21	T	trans-1,2-Dichloroethene	0.425	0.447	-5.2	112	0.00
22	T	Diisopropyl ether	1.253	1.300	-3.8	115	0.00
23	T	Vinyl Acetate	0.729	0.789	-8.2	120	0.00
24	P	1,1-Dichloroethane	0.777	0.775	0.3	111	0.00
25	T	2-Butanone	0.107	0.118	-10.3	120	0.00
26	T	2,2-Dichloropropane	0.774	0.824	-6.5	119	0.00
27	T	cis-1,2-Dichloroethene	0.465	0.477	-2.6	113	0.00
28	T	Bromochloromethane	0.315	0.331	-5.1	114	0.00
29		Tetrahydrofuran	0.050	0.053	-6.0	117	0.00
30	C	Chloroform	0.966	0.928	3.9#	108	0.00
31	T	Cyclohexane	0.483	0.528	-9.3	117	0.00
32	T	1,1,1-Trichloroethane	0.924	0.943	-2.1	112	0.00
33	S	1,2-Dichloroethane-d4	0.534	0.528	1.1	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	119	-0.01
35	S	Dibromofluoromethane	0.421	0.410	2.6	98	0.00
36	T	1,1-Dichloropropene	0.442	0.457	-3.4	116	0.00
37	T	Ethyl Acetate	0.185	0.183	1.1	113	-0.01
38	T	Carbon Tetrachloride	0.666	0.740	-11.1	117	0.00
39	T	Methylcyclohexane	0.376	0.362	3.7	104	0.00
40	TM	Benzene	0.973	0.948	2.6	108	0.00
41	T	Methacrylonitrile	0.233	0.241	-3.4	115	0.00
42	TM	1,2-Dichloroethane	0.489	0.469	4.1	107	0.00
43	T	Isopropyl Acetate	0.248	0.260	-4.8	119	-0.01
44	TM	Trichloroethene	0.372	0.375	-0.8	120	0.00
45	C	1,2-Dichloropropane	0.227	0.232	-2.2#	118	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.193	0.198	-2.6	113	0.00
47	T	Bromodichloromethane	0.496	0.501	-1.0	117	0.00
48	T	Methyl methacrylate	0.168	0.177	-5.4	119	0.00
49	T	1,4-Dioxane	0.001	0.001	0.0	114	-0.01
50	S	Toluene-d8	0.926	0.954	-3.0	101	0.00
51	T	4-Methyl-2-Pentanone	0.170	0.177	-4.1	124	0.00
52	CM	Toluene	0.627	0.635	-1.3#	120	-0.01
53	T	t-1,3-Dichloropropene	0.405	0.415	-2.5	115	0.00
54	T	cis-1,3-Dichloropropene	0.457	0.482	-5.5	117	-0.01
55	T	1,1,2-Trichloroethane	0.212	0.203	4.2	111	-0.01
56	T	Ethyl methacrylate	0.230	0.240	-4.3	115	-0.01
57	T	1,3-Dichloropropane	0.320	0.337	-5.3	120	-0.01
58	T	2-Chloroethyl Vinyl ether	0.121	0.125	-3.3	106	0.00
59	T	2-Hexanone	0.124	0.131	-5.6	113	0.00
60	T	Dibromochloromethane	0.385	0.385	0.0	112	-0.01
61	T	1,2-Dibromoethane	0.256	0.248	3.1	112	0.00
62	S	4-Bromofluorobenzene	0.420	0.409	2.6	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64	T	Tetrachloroethene	0.386	0.390	-1.0	109	-0.01
65	PM	Chlorobenzene	0.937	0.960	-2.5	111	0.00
66	T	1,1,1,2-Tetrachloroethane	0.412	0.432	-4.9	113	-0.01
67	C	Ethyl Benzene	1.629	1.732	-6.3#	114	-0.01
68	T	m/p-Xylenes	0.572	0.598	-4.5	115	-0.01
69	T	o-Xylene	0.551	0.549	0.4	107	0.00
70	T	Styrene	0.980	0.956	2.4	108	0.00
71	P	Bromoform	0.283	0.309	-9.2	115	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.180	3.481	-9.5	107	0.00
74	T	N-amyl acetate	0.798	0.915	-14.7	113	0.00
75	P	1,1,2,2-Tetrachloroethane	0.528	0.595	-12.7	112	0.00
76	T	1,2,3-Trichloropropane	0.574	0.612	-6.6	106	0.00
77	T	Bromobenzene	0.869	0.949	-9.2	112	0.00
78	T	n-propylbenzene	3.721	3.991	-7.3	110	-0.01
79	T	2-Chlorotoluene	2.145	2.343	-9.2	113	0.00
80	T	1,3,5-Trimethylbenzene	2.779	2.876	-3.5	104	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.154	0.181	-17.5	117	0.00
82	T	4-Chlorotoluene	2.580	2.735	-6.0	108	0.00
83	T	tert-Butylbenzene	2.926	3.195	-9.2	110	-0.01
84	T	1,2,4-Trimethylbenzene	2.571	2.872	-11.7	110	-0.01
85	T	sec-Butylbenzene	3.107	3.548	-14.2	121	0.00
86	T	p-Isopropyltoluene	2.971	3.252	-9.5	107	0.00
87	T	1,3-Dichlorobenzene	1.572	1.718	-9.3	112	0.00
88	T	1,4-Dichlorobenzene	1.508	1.646	-9.2	111	0.00
89	T	n-Butylbenzene	2.712	2.986	-10.1	116	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.747	0.842	-12.7	115	0.00
91 T	1,2-Dichlorobenzene	1.334	1.406	-5.4	109	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.110	-11.1	115	-0.01
93 T	1,2,4-Trichlorobenzene	0.982	1.034	-5.3	102	0.00
94 T	Hexachlorobutadiene	0.748	0.840	-12.3	111	0.00
95 T	Naphthalene	1.487	1.605	-7.9	110	0.00
96 T	1,2,3-Trichlorobenzene	0.793	0.832	-4.9	108	0.00

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