Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060419\
Data File : VD062597.D
Acq On : 4 Jun 2019 13:56
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jun 05 04:02:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 02:08:29 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	107	0.00
2	T	Dichlorodifluoromethane	0.580	0.614	-5.9	119	0.01
3	P	Chloromethane	0.668	0.488	26.9#	92	0.02
4	C	Vinyl Chloride	0.443	0.478	-7.9#	109	0.01
5	T	Bromomethane	0.144	0.241	-67.4#	134	0.01
6	T	Chloroethane	0.208	0.257	-23.6#	114	0.01
7	T	Trichlorofluoromethane	0.936	1.108	-18.4	118	0.00
8	T	Diethyl Ether	0.120	0.148	-23.3#	122	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.647	-17.0	119	0.00
10	T	Methyl Iodide	0.627	0.830	-32.4#	109	0.00
11	T	Tert butyl alcohol	0.025	0.030	-20.0	121	-0.02
12	CM	1,1-Dichloroethene	0.391	0.477	-22.0#	121	0.00
13	T	Acrolein	0.011	0.011	0.0	108	0.00
14	T	Allyl chloride	0.611	0.725	-18.7	113	0.00
15	T	Acrylonitrile	0.060	0.066	-10.0	110	0.00
16	T	Acetone	0.115	0.131	-13.9	111	0.00
17	T	Carbon Disulfide	1.271	1.423	-12.0	110	0.00
18	T	Methyl Acetate	0.188	0.189	-0.5	118	0.00
19	T	Methyl tert-butyl Ether	0.947	1.097	-15.8	112	0.00
20	T	Methylene Chloride	0.426	0.466	-9.4	113	0.00
21	T	trans-1,2-Dichloroethene	0.444	0.500	-12.6	114	0.00
22	T	Diisopropyl ether	1.248	1.474	-18.1	114	-0.02
23	T	Vinyl Acetate	0.757	0.913	-20.6#	114	0.00
24	P	1,1-Dichloroethane	0.805	0.920	-14.3	111	0.00
25	T	2-Butanone	0.108	0.128	-18.5	111	0.00
26	T	2,2-Dichloropropane	0.893	1.084	-21.4#	120	-0.02
27	T	cis-1,2-Dichloroethene	0.456	0.536	-17.5	113	-0.02
28	T	Bromochloromethane	0.278	0.292	-5.0	110	-0.02
29		Tetrahydrofuran	0.049	0.055	-12.2	104	-0.02
30	C	Chloroform	0.970	1.138	-17.3#	111	-0.02
31	T	Cyclohexane	0.544	0.615	-13.1	110	-0.02
32	T	1,1,1-Trichloroethane	1.010	1.207	-19.5	116	-0.02
33	S	1,2-Dichloroethane-d4	0.586	0.597	-1.9	99	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35	S	Dibromofluoromethane	0.456	0.435	4.6	95	0.00
36	T	1,1-Dichloropropene	0.498	0.560	-12.4	117	-0.02
37	T	Ethyl Acetate	0.210	0.206	1.9	106	-0.02
38	T	Carbon Tetrachloride	0.741	0.866	-16.9	117	0.00
39	T	Methylcyclohexane	0.421	0.466	-10.7	118	-0.02
40	TM	Benzene	0.977	1.060	-8.5	112	0.00
41	T	Methacrylonitrile	0.247	0.274	-10.9	114	0.00
42	TM	1,2-Dichloroethane	0.544	0.591	-8.6	107	-0.02
43	T	Isopropyl Acetate	0.261	0.295	-13.0	109	0.00
44	TM	Trichloroethene	0.390	0.431	-10.5	116	0.00
45	C	1,2-Dichloropropane	0.240	0.260	-8.3#	107	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.201	0.232	-15.4	115	-0.02
47	T	Bromodichloromethane	0.554	0.617	-11.4	112	-0.02
48	T	Methyl methacrylate	0.174	0.194	-11.5	109	-0.02
49	T	1,4-Dioxane	0.001	0.002	-100.0#	122	-0.03
50	S	Toluene-d8	0.998	0.957	4.1	98	-0.02
51	T	4-Methyl-2-Pentanone	0.182	0.191	-4.9	105	-0.02
52	CM	Toluene	0.666	0.686	-3.0#	104	-0.02
53	T	t-1,3-Dichloropropene	0.468	0.512	-9.4	107	-0.02
54	T	cis-1,3-Dichloropropene	0.487	0.549	-12.7	111	0.00
55	T	1,1,2-Trichloroethane	0.219	0.228	-4.1	107	-0.02
56	T	Ethyl methacrylate	0.233	0.264	-13.3	122	0.00
57	T	1,3-Dichloropropane	0.337	0.374	-11.0	113	0.00
58	T	2-Chloroethyl Vinyl ether	0.120	0.120	0.0	107	-0.02
59	T	2-Hexanone	0.128	0.148	-15.6	113	-0.02
60	T	Dibromochloromethane	0.425	0.462	-8.7	109	0.00
61	T	1,2-Dibromoethane	0.263	0.283	-7.6	108	-0.02
62	S	4-Bromofluorobenzene	0.450	0.430	4.4	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	112	-0.02
64	T	Tetrachloroethene	0.442	0.466	-5.4	106	0.00
65	PM	Chlorobenzene	0.974	1.103	-13.2	110	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.461	0.530	-15.0	108	0.00
67	C	Ethyl Benzene	1.785	2.059	-15.4#	113	0.00
68	T	m/p-Xylenes	0.617	0.730	-18.3	121	0.00
69	T	o-Xylene	0.589	0.615	-4.4	104	-0.02
70	T	Styrene	1.000	1.123	-12.3	114	0.00
71	P	Bromoform	0.323	0.361	-11.8	111	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.296	3.792	-15.0	114	-0.02
74	T	N-amyl acetate	0.840	0.936	-11.4	112	0.00
75	P	1,1,2,2-Tetrachloroethane	0.523	0.598	-14.3	106	0.00
76	T	1,2,3-Trichloropropane	0.600	0.717	-19.5	114	0.00
77	T	Bromobenzene	0.904	0.987	-9.2	101	0.00
78	T	n-propylbenzene	3.799	4.419	-16.3	117	0.00
79	T	2-Chlorotoluene	2.203	2.574	-16.8	116	0.00
80	T	1,3,5-Trimethylbenzene	2.817	3.271	-16.1	110	0.00
81	T	trans-1,4-Dichloro-2-butene	0.172	0.181	-5.2	100	-0.02
82	T	4-Chlorotoluene	2.637	3.153	-19.6	118	0.00
83	T	tert-Butylbenzene	3.143	3.482	-10.8	111	0.00
84	T	1,2,4-Trimethylbenzene	2.870	3.190	-11.1	116	0.00
85	T	sec-Butylbenzene	3.329	3.551	-6.7	105	0.00
86	T	p-Isopropyltoluene	3.111	3.726	-19.8	117	0.00
87	T	1,3-Dichlorobenzene	1.567	1.933	-23.4#	119	-0.02
88	T	1,4-Dichlorobenzene	1.570	1.795	-14.3	107	0.00
89	T	n-Butylbenzene	2.777	3.442	-23.9#	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.825	0.988	-19.8	115	-0.02
91 T	1,2-Dichlorobenzene	1.318	1.639	-24.4#	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.124	-14.8	97	0.00
93 T	1,2,4-Trichlorobenzene	1.054	1.155	-9.6	103	0.00
94 T	Hexachlorobutadiene	0.778	0.943	-21.2#	113	0.00
95 T	Naphthalene	1.435	1.584	-10.4	101	0.00
96 T	1,2,3-Trichlorobenzene	0.787	0.830	-5.5	100	0.00

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