Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080619\
Data File : VD063393.D
Acq On : 6 Aug 2019 12:18
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 07 06:40:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 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	110	0.00
2	T	Dichlorodifluoromethane	0.611	0.549	10.1	109	0.00
3	P	Chloromethane	0.475	0.445	6.3	114	0.00
4	C	Vinyl Chloride	0.492	0.483	1.8#	112	0.00
5	T	Bromomethane	0.248	0.221	10.9	98	0.00
6	T	Chloroethane	0.227	0.230	-1.3	115	0.00
7	T	Trichlorofluoromethane	0.954	1.047	-9.7	123	0.00
8	T	Diethyl Ether	0.133	0.141	-6.0	125	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.528	0.568	-7.6	132	0.00
10	T	Methyl Iodide	0.763	0.783	-2.6	107	0.02
11	T	Tert butyl alcohol	0.024	0.021	12.5	109	0.02
12	CM	1,1-Dichloroethene	0.388	0.416	-7.2#	126	0.00
13	T	Acrolein	0.023	0.021	8.7	112	0.00
14	T	Allyl chloride	0.618	0.645	-4.4	115	0.02
15	T	Acrylonitrile	0.063	0.067	-6.3	130	0.02
16	T	Acetone	0.108	0.128	-18.5	133	0.00
17	T	Carbon Disulfide	1.298	1.282	1.2	111	0.00
18	T	Methyl Acetate	0.208	0.204	1.9	123	0.00
19	T	Methyl tert-butyl Ether	0.876	0.949	-8.3	126	0.00
20	T	Methylene Chloride	0.437	0.457	-4.6	122	0.00
21	T	trans-1,2-Dichloroethene	0.435	0.481	-10.6	130	0.00
22	T	Diisopropyl ether	1.234	1.260	-2.1	116	0.02
23	T	Vinyl Acetate	0.759	0.784	-3.3	116	0.00
24	P	1,1-Dichloroethane	0.788	0.823	-4.4	118	0.00
25	T	2-Butanone	0.108	0.118	-9.3	121	0.02
26	T	2,2-Dichloropropane	0.813	0.920	-13.2	124	0.00
27	T	cis-1,2-Dichloroethene	0.467	0.509	-9.0	119	0.02
28	T	Bromochloromethane	0.314	0.296	5.7	106	0.00
29		Tetrahydrofuran	0.051	0.052	-2.0	118	0.02
30	C	Chloroform	0.978	1.033	-5.6#	121	0.00
31	T	Cyclohexane	0.494	0.524	-6.1	124	0.02
32	T	1,1,1-Trichloroethane	0.946	1.063	-12.4	127	0.00
33	S	1,2-Dichloroethane-d4	0.555	0.551	0.7	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.427	0.462	-8.2	111	0.02
36	T	1,1-Dichloropropene	0.456	0.540	-18.4	119	0.00
37	T	Ethyl Acetate	0.205	0.209	-2.0	121	0.00
38	T	Carbon Tetrachloride	0.687	0.837	-21.8#	119	0.02
39	T	Methylcyclohexane	0.380	0.447	-17.6	121	0.00
40	TM	Benzene	0.956	1.156	-20.9#	120	0.02
41	T	Methacrylonitrile	0.245	0.268	-9.4	115	0.00
42	TM	1,2-Dichloroethane	0.507	0.568	-12.0	116	0.00
43	T	Isopropyl Acetate	0.262	0.297	-13.4	121	0.00
44	TM	Trichloroethene	0.388	0.445	-14.7	120	0.00
45	C	1,2-Dichloropropane	0.243	0.277	-14.0#	119	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.202	0.219	-8.4	114	0.00
47	T	Bromodichloromethane	0.515	0.575	-11.7	116	0.00
48	T	Methyl methacrylate	0.170	0.195	-14.7	115	0.00
49	T	1,4-Dioxane	0.001	0.002	-100.0#	122	0.00
50	S	Toluene-d8	0.955	1.030	-7.9	104	0.00
51	T	4-Methyl-2-Pentanone	0.178	0.209	-17.4	123	0.00
52	CM	Toluene	0.636	0.747	-17.5#	127	0.00
53	T	t-1,3-Dichloropropene	0.444	0.488	-9.9	111	0.00
54	T	cis-1,3-Dichloropropene	0.467	0.516	-10.5	112	0.00
55	T	1,1,2-Trichloroethane	0.215	0.234	-8.8	117	0.00
56	T	Ethyl methacrylate	0.235	0.261	-11.1	113	0.00
57	T	1,3-Dichloropropane	0.338	0.385	-13.9	115	0.00
58	T	2-Chloroethyl Vinyl ether	0.122	0.131	-7.4	110	0.00
59	T	2-Hexanone	0.128	0.162	-26.6#	139	0.00
60	T	Dibromochloromethane	0.406	0.468	-15.3	116	0.00
61	T	1,2-Dibromoethane	0.265	0.298	-12.5	119	0.00
62	S	4-Bromofluorobenzene	0.435	0.461	-6.0	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.398	0.464	-16.6	130	0.00
65	PM	Chlorobenzene	0.962	1.069	-11.1	114	0.00
66	T	1,1,1,2-Tetrachloroethane	0.424	0.489	-15.3	121	0.00
67	C	Ethyl Benzene	1.634	1.773	-8.5#	115	0.00
68	T	m/p-Xylenes	0.599	0.648	-8.2	116	0.02
69	T	o-Xylene	0.550	0.637	-15.8	129	0.00
70	T	Styrene	0.976	1.102	-12.9	118	0.00
71	P	Bromoform	0.308	0.332	-7.8	113	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.138	3.452	-10.0	112	0.00
74	T	N-amyl acetate	0.830	0.946	-14.0	117	0.00
75	P	1,1,2,2-Tetrachloroethane	0.533	0.617	-15.8	119	0.00
76	T	1,2,3-Trichloropropane	0.601	0.677	-12.6	112	0.00
77	T	Bromobenzene	0.894	0.969	-8.4	114	0.00
78	T	n-propylbenzene	3.734	4.147	-11.1	111	0.00
79	T	2-Chlorotoluene	2.164	2.592	-19.8	125	0.00
80	T	1,3,5-Trimethylbenzene	2.707	3.241	-19.7	131	0.00
81	T	trans-1,4-Dichloro-2-butene	0.167	0.189	-13.2	114	0.00
82	T	4-Chlorotoluene	2.547	2.844	-11.7	121	0.00
83	T	tert-Butylbenzene	3.090	3.471	-12.3	118	0.00
84	T	1,2,4-Trimethylbenzene	2.800	3.001	-7.2	109	0.00
85	T	sec-Butylbenzene	3.256	3.492	-7.2	114	0.00
86	T	p-Isopropyltoluene	3.108	3.610	-16.2	125	0.00
87	T	1,3-Dichlorobenzene	1.583	1.659	-4.8	112	0.00
88	T	1,4-Dichlorobenzene	1.601	1.662	-3.8	108	0.00
89	T	n-Butylbenzene	2.684	3.104	-15.6	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.810	0.926	-14.3	123	0.00
91 T	1,2-Dichlorobenzene	1.379	1.497	-8.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.116	-6.4	136	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.186	-8.4	116	0.00
94 T	Hexachlorobutadiene	0.793	0.922	-16.3	120	0.00
95 T	Naphthalene	1.547	1.739	-12.4	119	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.993	-14.9	124	0.00

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