Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081518\
Data File : VD059794.D
Acq On : 15 Aug 2018 6:30
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 15 17:52:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 15 16:08:23 2018
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	0.00
2	T	Dichlorodifluoromethane	0.609	1.540	-152.9#	291#	0.02
3	P	Chloromethane	0.334	0.930	-178.4#	318#	0.02
4	C	Vinyl Chloride	0.354	0.969	-173.7#	320#	0.02
5	T	Bromomethane	0.113	0.370	-227.4#	542#	0.02
6	T	Chloroethane	0.148	0.434	-193.2#	442#	0.02
7	T	Trichlorofluoromethane	0.556	1.472	-164.7#	326#	0.02
8	T	Diethyl Ether	0.107	0.299	-179.4#	322#	0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.312	0.855	-174.0#	305#	0.02
10	T	Methyl Iodide	0.333	1.005	-201.8#	368#	0.02
11	T	Tert butyl alcohol	0.023	0.067	-191.3#	323#	0.02
12	CM	1,1-Dichloroethene	0.226	0.612	-170.8#	316#	0.02
13	T	Acrolein	0.018	0.057	-216.7#	399#	0.02
14	T	Allyl chloride	0.567	1.543	-172.1#	328#	0.02
15	T	Acrylonitrile	0.080	0.230	-187.5#	326#	0.02
16	T	Acetone	0.101	0.277	-174.3#	326#	0.02
17	T	Carbon Disulfide	0.756	2.220	-193.7#	374#	0.02
18	T	Methyl Acetate	0.217	0.585	-169.6#	319#	0.02
19	T	Methyl tert-butyl Ether	1.101	2.953	-168.2#	290#	0.02
20	T	Methylene Chloride	0.319	0.735	-130.4#	270#	0.02
21	T	trans-1,2-Dichloroethene	0.445	1.219	-173.9#	317#	0.02
22	T	Diisopropyl ether	1.529	4.124	-169.7#	308#	0.02
23	T	Vinyl Acetate	0.866	2.400	-177.1#	302#	0.02
24	P	1,1-Dichloroethane	0.907	2.419	-166.7#	300#	0.02
25	T	2-Butanone	0.155	0.470	-203.2#	374#	0.00
26	T	2,2-Dichloropropane	0.830	2.120	-155.4#	281#	0.00
27	T	cis-1,2-Dichloroethene	0.487	1.324	-171.9#	298#	0.02
28	T	Bromochloromethane	0.356	0.961	-169.9#	308#	0.02
29		Tetrahydrofuran	0.066	0.189	-186.4#	309#	0.00
30	C	Chloroform	1.089	2.888	-165.2#	299#	0.02
31	T	Cyclohexane	0.652	1.606	-146.3#	317#	0.00
32	T	1,1,1-Trichloroethane	0.958	2.564	-167.6#	304#	0.02
33	S	1,2-Dichloroethane-d4	0.642	1.812	-182.2#	332#	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.02
35	S	Dibromofluoromethane	0.436	1.215	-178.7#	325#	0.02
36	T	1,1-Dichloropropene	0.513	1.326	-158.5#	292#	0.02
37	T	Ethyl Acetate	0.257	0.726	-182.5#	309#	0.02
38	T	Carbon Tetrachloride	0.619	1.596	-157.8#	292#	0.02
39	T	Methylcyclohexane	0.444	1.155	-160.1#	311#	0.02
40	TM	Benzene	1.088	2.871	-163.9#	299#	0.00
41	T	Methacrylonitrile	0.123	0.360	-192.7#	347#	0.00
42	TM	1,2-Dichloroethane	0.589	1.652	-180.5#	325#	0.02
43	T	Isopropyl Acetate	0.324	0.944	-191.4#	334#	0.00
44	TM	Trichloroethene	0.373	0.981	-163.0#	298#	0.00
45	C	1,2-Dichloropropane	0.283	0.793	-180.2#	323#	0.00

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Quant Time: Aug 15 17:52:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
Quant Title : SW846 8260
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.231	0.633	-174.0#	316#	0.00
47	T	Bromodichloromethane	0.567	1.564	-175.8#	309#	0.00
48	T	Methyl methacrylate	0.211	0.626	-196.7#	321#	0.00
49	T	1,4-Dioxane	0.002	0.006	-200.0#	288#	0.00
50	S	Toluene-d8	1.032	2.917	-182.7#	346#	0.00
51	T	4-Methyl-2-Pentanone	0.245	0.749	-205.7#	361#	0.00
52	CM	Toluene	0.697	1.919	-175.3#	312#	0.00
53	T	t-1,3-Dichloropropene	0.470	1.341	-185.3#	308#	0.00
54	T	cis-1,3-Dichloropropene	0.508	1.430	-181.5#	326#	0.00
55	T	1,1,2-Trichloroethane	0.257	0.672	-161.5#	297#	0.00
56	T	Ethyl methacrylate	0.279	0.790	-183.2#	293#	0.00
57	T	1,3-Dichloropropane	0.403	1.097	-172.2#	303#	0.00
58	T	2-Chloroethyl Vinyl ether	0.138	0.356	-158.0#	268#	0.00
59	T	2-Hexanone	0.176	0.544	-209.1#	365#	0.00
60	T	Dibromochloromethane	0.374	1.047	-179.9#	310#	0.00
61	T	1,2-Dibromoethane	0.285	0.780	-173.7#	300#	0.00
62	S	4-Bromofluorobenzene	0.462	1.241	-168.6#	295#	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64	T	Tetrachloroethene	0.431	1.146	-165.9#	303#	0.00
65	PM	Chlorobenzene	1.013	2.614	-158.0#	287#	0.00
66	T	1,1,1,2-Tetrachloroethane	0.408	1.081	-165.0#	279#	0.00
67	C	Ethyl Benzene	1.743	4.586	-163.1#	284#	0.00
68	T	m/p-Xylenes	0.591	1.473	-149.2#	276#	0.00
69	T	o-Xylene	0.567	1.480	-161.0#	298#	0.00
70	T	Styrene	1.006	2.539	-152.4#	286#	0.00
71	P	Bromoform	0.297	0.864	-190.9#	319#	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.166	8.541	-169.8#	292#	0.00
74	T	N-amyl acetate	0.971	2.767	-185.0#	297#	0.00
75	P	1,1,2,2-Tetrachloroethane	0.643	1.701	-164.5#	268#	0.00
76	T	1,2,3-Trichloropropane	0.709	1.910	-169.4#	282#	0.00
77	T	Bromobenzene	0.905	2.467	-172.6#	300#	0.00
78	T	n-propylbenzene	3.949	10.718	-171.4#	286#	0.00
79	T	2-Chlorotoluene	2.381	6.277	-163.6#	281#	0.00
80	T	1,3,5-Trimethylbenzene	2.535	6.705	-164.5#	272#	0.00
81	T	trans-1,4-Dichloro-2-butene	0.166	0.497	-199.4#	325#	0.00
82	T	4-Chlorotoluene	2.703	6.897	-155.2#	249#	0.00
83	T	tert-Butylbenzene	2.801	7.338	-162.0#	271#	0.00
84	T	1,2,4-Trimethylbenzene	2.732	7.093	-159.6#	264#	0.00
85	T	sec-Butylbenzene	3.246	8.860	-173.0#	289#	0.00
86	T	p-Isopropyltoluene	2.717	6.972	-156.6#	262#	0.00
87	T	1,3-Dichlorobenzene	1.622	4.329	-166.9#	283#	0.00
88	T	1,4-Dichlorobenzene	1.608	4.158	-158.6#	270#	0.00
89	T	n-Butylbenzene	2.747	7.099	-158.4#	272#	0.00

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Quant Title : SW846 8260
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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)
90 T	Hexachloroethane	0.682	1.961	-187.5# 314#	0.00
91 T	1,2-Dichlorobenzene	1.334	3.522	-164.0# 275#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.354	-207.8# 323#	0.00
93 T	1,2,4-Trichlorobenzene	1.116	3.068	-174.9# 289#	0.00
94 T	Hexachlorobutadiene	0.824	2.182	-164.8# 292#	0.00
95 T	Naphthalene	1.708	4.643	-171.8# 290#	0.00
96 T	1,2,3-Trichlorobenzene	0.984	2.636	-167.9# 286#	0.00

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