Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080818\
Data File : VD059707.D
Acq On : 8 Aug 2018 11:53
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 08 14:20:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 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	109	0.02
2	T	Dichlorodifluoromethane	0.702	0.735	-4.7	100	0.00
3	P	Chloromethane	0.313	0.380	-21.4#	115	0.00
4	C	Vinyl Chloride	0.365	0.461	-26.3#	117	0.00
5	T	Bromomethane	0.120	0.176	-46.7#	119	0.00
6	T	Chloroethane	0.148	0.198	-33.8#	107	0.00
7	T	Trichlorofluoromethane	0.595	0.728	-22.4#	113	0.00
8	T	Diethyl Ether	0.109	0.154	-41.3#	128	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.336	0.404	-20.2#	115	0.02
10	T	Methyl Iodide	0.386	0.512	-32.6#	119	0.02
11	T	Tert butyl alcohol	0.023	0.028	-21.7#	117	0.02
12	CM	1,1-Dichloroethene	0.246	0.324	-31.7#	120	0.02
13	T	Acrolein	0.022	0.030	-36.4#	135	0.00
14	T	Allyl chloride	0.562	0.767	-36.5#	132	0.02
15	T	Acrylonitrile	0.065	0.073	-12.3	109	0.02
16	T	Acetone	0.121	0.173	-43.0#	129	0.00
17	T	Carbon Disulfide	0.887	1.229	-38.6#	126	0.02
18	T	Methyl Acetate	0.223	0.266	-19.3	125	0.02
19	T	Methyl tert-butyl Ether	0.937	1.222	-30.4#	123	0.00
20	T	Methylene Chloride	0.470	0.387	17.7	126	0.02
21	T	trans-1,2-Dichloroethene	0.321	0.409	-27.4#	120	0.02
22	T	Diisopropyl ether	1.322	1.389	-5.1	106	0.02
23	T	Vinyl Acetate	0.838	0.922	-10.0	112	0.02
24	P	1,1-Dichloroethane	0.875	0.927	-5.9	106	0.02
25	T	2-Butanone	0.159	0.178	-11.9	106	0.02
26	T	2,2-Dichloropropane	0.934	1.078	-15.4	113	0.00
27	T	cis-1,2-Dichloroethene	0.467	0.465	0.4	100	0.00
28	T	Bromochloromethane	0.323	0.329	-1.9	108	0.02
29		Tetrahydrofuran	0.061	0.067	-9.8	111	0.02
30	C	Chloroform	1.066	1.169	-9.7#	110	0.02
31	T	Cyclohexane	0.651	0.609	6.5	105	0.02
32	T	1,1,1-Trichloroethane	1.037	1.168	-12.6	109	0.02
33	S	1,2-Dichloroethane-d4	0.643	0.762	-18.5	116	0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35	S	Dibromofluoromethane	0.449	0.491	-9.4	112	0.02
36	T	1,1-Dichloropropene	0.556	0.592	-6.5	108	0.02
37	T	Ethyl Acetate	0.270	0.287	-6.3	108	0.02
38	T	Carbon Tetrachloride	0.744	0.845	-13.6	114	0.02
39	T	Methylcyclohexane	0.470	0.481	-2.3	103	0.00
40	TM	Benzene	1.078	1.094	-1.5	104	0.02
41	T	Methacrylonitrile	0.126	0.142	-12.7	109	0.02
42	TM	1,2-Dichloroethane	0.666	0.778	-16.8	116	0.02
43	T	Isopropyl Acetate	0.353	0.360	-2.0	102	0.02
44	TM	Trichloroethene	0.394	0.423	-7.4	110	0.02
45	C	1,2-Dichloropropane	0.285	0.300	-5.3#	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.247	0.257	-4.0	101	0.02
47	T	Bromodichloromethane	0.628	0.666	-6.1	106	0.03
48	T	Methyl methacrylate	0.233	0.266	-14.2	115	0.02
49	T	1,4-Dioxane	0.002	0.002	0.0	100	0.03
50	S	Toluene-d8	0.978	1.065	-8.9	115	0.02
51	T	4-Methyl-2-Pentanone	0.257	0.303	-17.9	112	0.02
52	CM	Toluene	0.688	0.721	-4.8#	112	0.00
53	T	t-1,3-Dichloropropene	0.532	0.598	-12.4	113	0.00
54	T	cis-1,3-Dichloropropene	0.548	0.573	-4.6	108	0.00
55	T	1,1,2-Trichloroethane	0.264	0.264	0.0	110	0.02
56	T	Ethyl methacrylate	0.291	0.321	-10.3	110	0.00
57	T	1,3-Dichloropropane	0.410	0.415	-1.2	103	0.02
58	T	2-Chloroethyl Vinyl ether	0.139	0.150	-7.9	115	0.02
59	T	2-Hexanone	0.193	0.233	-20.7#	112	0.00
60	T	Dibromochloromethane	0.420	0.491	-16.9	113	0.02
61	T	1,2-Dibromoethane	0.304	0.330	-8.6	107	0.02
62	S	4-Bromofluorobenzene	0.451	0.486	-7.8	113	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.473	0.500	-5.7	108	0.02
65	PM	Chlorobenzene	1.054	1.133	-7.5	115	0.02
66	T	1,1,1,2-Tetrachloroethane	0.462	0.528	-14.3	119	0.02
67	C	Ethyl Benzene	1.898	1.935	-1.9#	108	0.00
68	T	m/p-Xylenes	0.607	0.660	-8.7	116	0.00
69	T	o-Xylene	0.590	0.638	-8.1	115	0.00
70	T	Styrene	0.991	1.085	-9.5	114	0.02
71	P	Bromoform	0.348	0.425	-22.1#	116	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73	T	Isopropylbenzene	3.360	3.640	-8.3	113	0.02
74	T	N-amyl acetate	1.075	1.194	-11.1	110	0.00
75	P	1,1,2,2-Tetrachloroethane	0.674	0.654	3.0	103	0.00
76	T	1,2,3-Trichloropropane	0.773	0.836	-8.2	112	0.00
77	T	Bromobenzene	0.979	1.045	-6.7	111	0.02
78	T	n-propylbenzene	4.164	4.270	-2.5	109	0.00
79	T	2-Chlorotoluene	2.515	2.615	-4.0	109	0.02
80	T	1,3,5-Trimethylbenzene	2.799	3.006	-7.4	112	0.00
81	T	trans-1,4-Dichloro-2-butene	0.189	0.214	-13.2	110	0.02
82	T	4-Chlorotoluene	2.944	2.988	-1.5	107	0.02
83	T	tert-Butylbenzene	3.133	3.303	-5.4	112	0.00
84	T	1,2,4-Trimethylbenzene	2.966	3.167	-6.8	112	0.00
85	T	sec-Butylbenzene	3.479	3.599	-3.4	112	0.00
86	T	p-Isopropyltoluene	2.967	3.348	-12.8	120	0.02
87	T	1,3-Dichlorobenzene	1.690	1.736	-2.7	113	0.00
88	T	1,4-Dichlorobenzene	1.686	1.767	-4.8	113	0.00
89	T	n-Butylbenzene	3.008	3.151	-4.8	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.769	0.841	-9.4	111	0.00
91 T	1,2-Dichlorobenzene	1.424	1.476	-3.7	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.141	0.156	-10.6	101	0.00
93 T	1,2,4-Trichlorobenzene	1.281	1.425	-11.2	118	0.00
94 T	Hexachlorobutadiene	0.993	1.068	-7.6	110	0.00
95 T	Naphthalene	1.897	1.954	-3.0	109	0.00
96 T	1,2,3-Trichlorobenzene	1.120	1.168	-4.3	106	0.00

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