Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
Data File : VD057988.D
Acq On : 7 Jun 2018 23:52
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jun 08 08:13:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 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	98	-0.01
2	T	Dichlorodifluoromethane	0.671	0.630	6.1	94	0.00
3	P	Chloromethane	0.330	0.316	4.2	102	0.00
4	C	Vinyl Chloride	0.320	0.316	1.3#	99	0.00
5	T	Bromomethane	0.125	0.126	-0.8	88	0.00
6	T	Chloroethane	0.126	0.142	-12.7	99	0.00
7	T	Trichlorofluoromethane	0.437	0.454	-3.9	99	0.00
8	T	Diethyl Ether	0.081	0.092	-13.6	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.261	0.274	-5.0	99	0.00
10	T	Methyl Iodide	0.337	0.358	-6.2	101	0.00
11	T	Tert butyl alcohol	0.013	0.014	-7.7	86	0.00
12	CM	1,1-Dichloroethene	0.201	0.213	-6.0#	101	0.00
13	T	Acrolein	0.019	0.018	5.3	97	0.00
14	T	Allyl chloride	0.463	0.479	-3.5	102	0.00
15	T	Acrylonitrile	0.078	0.085	-9.0	108	0.00
16	T	Acetone	0.072	0.071	1.4	94	0.00
17	T	Carbon Disulfide	0.726	0.770	-6.1	102	0.00
18	T	Methyl Acetate	0.139	0.146	-5.0	112	0.00
19	T	Methyl tert-butyl Ether	0.882	0.933	-5.8	102	0.00
20	T	Methylene Chloride	0.246	0.232	5.7	108	0.00
21	T	trans-1,2-Dichloroethene	0.447	0.445	0.4	96	0.00
22	T	Diisopropyl ether	1.833	1.973	-7.6	102	-0.01
23	T	Vinyl Acetate	0.947	1.077	-13.7	104	0.00
24	P	1,1-Dichloroethane	1.007	1.028	-2.1	101	-0.01
25	T	2-Butanone	0.164	0.175	-6.7	101	0.00
26	T	2,2-Dichloropropane	0.830	0.791	4.7	93	0.00
27	T	cis-1,2-Dichloroethene	0.530	0.543	-2.5	100	-0.01
28	T	Bromochloromethane	0.436	0.498	-14.2	110	-0.01
29		Tetrahydrofuran	0.086	0.097	-12.8	109	-0.01
30	C	Chloroform	1.014	1.083	-6.8#	104	-0.01
31	T	Cyclohexane	0.869	0.809	6.9	98	0.00
32	T	1,1,1-Trichloroethane	0.849	0.867	-2.1	99	-0.01
33	S	1,2-Dichloroethane-d4	0.500	0.537	-7.4	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	-0.01
35	S	Dibromofluoromethane	0.387	0.399	-3.1	104	-0.01
36	T	1,1-Dichloropropene	0.551	0.576	-4.5	104	-0.01
37	T	Ethyl Acetate	0.301	0.319	-6.0	105	-0.01
38	T	Carbon Tetrachloride	0.543	0.561	-3.3	101	0.00
39	T	Methylcyclohexane	0.546	0.551	-0.9	97	-0.01
40	TM	Benzene	1.287	1.310	-1.8	100	-0.01
41	T	Methacrylonitrile	0.137	0.175	-27.7#	121	-0.01
42	TM	1,2-Dichloroethane	0.520	0.564	-8.5	103	-0.01
43	T	Isopropyl Acetate	0.394	0.461	-17.0	111	-0.01
44	TM	Trichloroethene	0.376	0.385	-2.4	97	-0.01
45	C	1,2-Dichloropropane	0.358	0.375	-4.7#	101	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.230	0.254	-10.4	106	-0.01
47	T	Bromodichloromethane	0.538	0.586	-8.9	101	-0.01
48	T	Methyl methacrylate	0.242	0.268	-10.7	107	-0.01
49	T	1,4-Dioxane	0.002	0.002	0.0	105	-0.01
50	S	Toluene-d8	0.920	0.946	-2.8	106	-0.01
51	T	4-Methyl-2-Pentanone	0.253	0.290	-14.6	110	-0.01
52	CM	Toluene	0.739	0.731	1.1#	98	-0.01
53	T	t-1,3-Dichloropropene	0.463	0.505	-9.1	105	-0.01
54	T	cis-1,3-Dichloropropene	0.546	0.605	-10.8	103	-0.01
55	T	1,1,2-Trichloroethane	0.239	0.257	-7.5	105	-0.01
56	T	Ethyl methacrylate	0.293	0.332	-13.3	107	-0.01
57	T	1,3-Dichloropropane	0.419	0.475	-13.4	109	-0.01
58	T	2-Chloroethyl Vinyl ether	0.148	0.173	-16.9	115	-0.01
59	T	2-Hexanone	0.185	0.206	-11.4	106	-0.01
60	T	Dibromochloromethane	0.337	0.378	-12.2	104	-0.01
61	T	1,2-Dibromoethane	0.275	0.305	-10.9	107	-0.01
62	S	4-Bromofluorobenzene	0.401	0.413	-3.0	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.447	0.450	-0.7	104	-0.01
65	PM	Chlorobenzene	1.012	1.007	0.5	103	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.389	0.392	-0.8	100	0.00
67	C	Ethyl Benzene	1.829	1.746	4.5#	99	-0.01
68	T	m/p-Xylenes	0.596	0.582	2.3	105	0.00
69	T	o-Xylene	0.592	0.592	0.0	104	0.00
70	T	Styrene	0.980	0.977	0.3	102	-0.01
71	P	Bromoform	0.293	0.333	-13.7	108	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	-0.01
73	T	Isopropylbenzene	3.312	3.312	0.0	100	0.00
74	T	N-amyl acetate	1.278	1.360	-6.4	102	0.00
75	P	1,1,2,2-Tetrachloroethane	0.722	0.752	-4.2	104	0.00
76	T	1,2,3-Trichloropropane	0.751	0.805	-7.2	105	-0.01
77	T	Bromobenzene	0.980	1.009	-3.0	101	0.00
78	T	n-propylbenzene	4.309	4.032	6.4	96	0.00
79	T	2-Chlorotoluene	2.458	2.555	-3.9	104	0.00
80	T	1,3,5-Trimethylbenzene	2.583	2.578	0.2	104	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.186	0.213	-14.5	99	0.00
82	T	4-Chlorotoluene	2.685	2.696	-0.4	107	0.00
83	T	tert-Butylbenzene	2.916	2.908	0.3	99	0.00
84	T	1,2,4-Trimethylbenzene	2.777	2.788	-0.4	99	0.00
85	T	sec-Butylbenzene	3.520	3.491	0.8	100	0.00
86	T	p-Isopropyltoluene	2.837	2.845	-0.3	100	0.00
87	T	1,3-Dichlorobenzene	1.658	1.682	-1.4	102	0.00
88	T	1,4-Dichlorobenzene	1.616	1.648	-2.0	105	-0.01
89	T	n-Butylbenzene	2.919	2.872	1.6	104	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.724	0.776	-7.2	101	-0.01
91 T	1,2-Dichlorobenzene	1.340	1.393	-4.0	111	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.136	-22.5#	111	0.00
93 T	1,2,4-Trichlorobenzene	1.252	1.329	-6.2	103	0.00
94 T	Hexachlorobutadiene	0.985	1.019	-3.5	99	-0.01
95 T	Naphthalene	1.614	1.780	-10.3	109	0.00
96 T	1,2,3-Trichlorobenzene	1.067	1.120	-5.0	102	0.00

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