Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060818\
Data File : VD058036.D
Acq On : 9 Jun 2018 1:13
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jun 09 02:26:09 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	94	0.00
2	T	Dichlorodifluoromethane	0.671	0.636	5.2	92	0.00
3	P	Chloromethane	0.330	0.318	3.6	99	0.00
4	C	Vinyl Chloride	0.320	0.333	-4.1#	101	0.00
5	T	Bromomethane	0.125	0.134	-7.2	91	0.00
6	T	Chloroethane	0.126	0.148	-17.5	99	-0.02
7	T	Trichlorofluoromethane	0.437	0.475	-8.7	100	0.00
8	T	Diethyl Ether	0.081	0.090	-11.1	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.261	0.279	-6.9	97	0.00
10	T	Methyl Iodide	0.337	0.357	-5.9	98	-0.02
11	T	Tert butyl alcohol	0.013	0.018	-38.5#	108	0.00
12	CM	1,1-Dichloroethene	0.201	0.215	-7.0#	98	0.00
13	T	Acrolein	0.019	0.017	10.5	87	0.00
14	T	Allyl chloride	0.463	0.480	-3.7	99	0.00
15	T	Acrylonitrile	0.078	0.074	5.1	91	0.00
16	T	Acetone	0.072	0.065	9.7	84	0.00
17	T	Carbon Disulfide	0.726	0.750	-3.3	96	0.00
18	T	Methyl Acetate	0.139	0.153	-10.1	113	0.00
19	T	Methyl tert-butyl Ether	0.882	0.938	-6.3	99	0.00
20	T	Methylene Chloride	0.246	0.216	12.2	97	-0.02
21	T	trans-1,2-Dichloroethene	0.447	0.436	2.5	91	0.00
22	T	Diisopropyl ether	1.833	1.942	-5.9	97	-0.02
23	T	Vinyl Acetate	0.947	1.047	-10.6	97	0.00
24	P	1,1-Dichloroethane	1.007	1.069	-6.2	101	-0.02
25	T	2-Butanone	0.164	0.165	-0.6	92	0.00
26	T	2,2-Dichloropropane	0.830	0.774	6.7	87	0.00
27	T	cis-1,2-Dichloroethene	0.530	0.552	-4.2	98	-0.02
28	T	Bromochloromethane	0.436	0.477	-9.4	102	-0.02
29		Tetrahydrofuran	0.086	0.093	-8.1	100	-0.02
30	C	Chloroform	1.014	1.034	-2.0#	95	-0.02
31	T	Cyclohexane	0.869	0.805	7.4	94	-0.02
32	T	1,1,1-Trichloroethane	0.849	0.867	-2.1	96	-0.02
33	S	1,2-Dichloroethane-d4	0.500	0.502	-0.4	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	-0.02
35	S	Dibromofluoromethane	0.387	0.389	-0.5	98	-0.02
36	T	1,1-Dichloropropene	0.551	0.565	-2.5	98	-0.02
37	T	Ethyl Acetate	0.301	0.330	-9.6	105	-0.02
38	T	Carbon Tetrachloride	0.543	0.566	-4.2	98	0.00
39	T	Methylcyclohexane	0.546	0.580	-6.2	98	-0.02
40	TM	Benzene	1.287	1.370	-6.4	101	-0.02
41	T	Methacrylonitrile	0.137	0.164	-19.7	110	-0.02
42	TM	1,2-Dichloroethane	0.520	0.556	-6.9	99	-0.02
43	T	Isopropyl Acetate	0.394	0.436	-10.7	101	0.00
44	TM	Trichloroethene	0.376	0.395	-5.1	97	0.00
45	C	1,2-Dichloropropane	0.358	0.371	-3.6#	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.230	0.246	-7.0	99	-0.02
47	T	Bromodichloromethane	0.538	0.582	-8.2	97	0.00
48	T	Methyl methacrylate	0.242	0.261	-7.9	101	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	103	-0.02
50	S	Toluene-d8	0.920	0.878	4.6	95	0.00
51	T	4-Methyl-2-Pentanone	0.253	0.274	-8.3	100	0.00
52	CM	Toluene	0.739	0.761	-3.0#	99	0.00
53	T	t-1,3-Dichloropropene	0.463	0.507	-9.5	102	0.00
54	T	cis-1,3-Dichloropropene	0.546	0.581	-6.4	96	0.00
55	T	1,1,2-Trichloroethane	0.239	0.253	-5.9	100	0.00
56	T	Ethyl methacrylate	0.293	0.318	-8.5	99	0.00
57	T	1,3-Dichloropropane	0.419	0.467	-11.5	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.148	0.157	-6.1	101	-0.02
59	T	2-Hexanone	0.185	0.198	-7.0	99	0.00
60	T	Dibromochloromethane	0.337	0.374	-11.0	99	0.00
61	T	1,2-Dibromoethane	0.275	0.295	-7.3	100	0.00
62	S	4-Bromofluorobenzene	0.401	0.383	4.5	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.447	0.475	-6.3	106	0.00
65	PM	Chlorobenzene	1.012	1.020	-0.8	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.384	1.3	95	0.00
67	C	Ethyl Benzene	1.829	1.742	4.8#	95	0.00
68	T	m/p-Xylenes	0.596	0.587	1.5	102	0.00
69	T	o-Xylene	0.592	0.588	0.7	99	0.00
70	T	Styrene	0.980	0.993	-1.3	100	0.00
71	P	Bromoform	0.293	0.318	-8.5	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.312	3.330	-0.5	97	0.00
74	T	N-amyl acetate	1.278	1.327	-3.8	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.722	0.768	-6.4	103	0.00
76	T	1,2,3-Trichloropropane	0.751	0.791	-5.3	100	0.00
77	T	Bromobenzene	0.980	1.020	-4.1	99	0.00
78	T	n-propylbenzene	4.309	4.254	1.3	98	0.00
79	T	2-Chlorotoluene	2.458	2.476	-0.7	97	0.00
80	T	1,3,5-Trimethylbenzene	2.583	2.524	2.3	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.186	0.205	-10.2	93	0.00
82	T	4-Chlorotoluene	2.685	2.576	4.1	99	0.00
83	T	tert-Butylbenzene	2.916	2.887	1.0	95	0.00
84	T	1,2,4-Trimethylbenzene	2.777	2.779	-0.1	96	0.00
85	T	sec-Butylbenzene	3.520	3.492	0.8	97	0.00
86	T	p-Isopropyltoluene	2.837	2.737	3.5	93	0.00
87	T	1,3-Dichlorobenzene	1.658	1.698	-2.4	100	0.00
88	T	1,4-Dichlorobenzene	1.616	1.638	-1.4	101	0.00
89	T	n-Butylbenzene	2.919	2.805	3.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.724	0.746	-3.0	94	0.00
91 T	1,2-Dichlorobenzene	1.340	1.339	0.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.128	-15.3	101	0.00
93 T	1,2,4-Trichlorobenzene	1.252	1.292	-3.2	97	0.00
94 T	Hexachlorobutadiene	0.985	0.981	0.4	93	0.00
95 T	Naphthalene	1.614	1.748	-8.3	104	0.00
96 T	1,2,3-Trichlorobenzene	1.067	1.084	-1.6	96	0.00

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