Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091718\
Data File : VD060012.D
Acq On : 17 Sep 2018 10:31
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: Sep 18 12:23:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 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	110	0.03
2	T	Dichlorodifluoromethane	0.528	0.531	-0.6	104	0.02
3	P	Chloromethane	0.466	0.471	-1.1	120	0.02
4	C	Vinyl Chloride	0.375	0.380	-1.3#	114	0.02
5	T	Bromomethane	0.044	0.057	-29.5#	103	0.02
6	T	Chloroethane	0.084	0.109	-29.8#	105	0.02
7	T	Trichlorofluoromethane	0.413	0.462	-11.9	113	0.02
8	T	Diethyl Ether	0.088	0.094	-6.8	111	0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.260	0.284	-9.2	114	0.03
10	T	Methyl Iodide	0.276	0.306	-10.9	107	0.03
11	T	Tert butyl alcohol	0.031	0.028	9.7	97	0.02
12	CM	1,1-Dichloroethene	0.206	0.226	-9.7#	116	0.02
13	T	Acrolein	0.019	0.024	-26.3#	144	0.02
14	T	Allyl chloride	0.434	0.465	-7.1	111	0.02
15	T	Acrylonitrile	0.119	0.117	1.7	104	0.02
16	T	Acetone	0.075	0.083	-10.7	119	0.02
17	T	Carbon Disulfide	0.709	0.779	-9.9	114	0.03
18	T	Methyl Acetate	0.153	0.151	1.3	106	0.02
19	T	Methyl tert-butyl Ether	0.951	0.970	-2.0	107	0.02
20	T	Methylene Chloride	0.638	0.567	11.1	103	0.03
21	T	trans-1,2-Dichloroethene	0.540	0.557	-3.1	106	0.02
22	T	Diisopropyl ether	1.979	2.038	-3.0	105	0.02
23	T	Vinyl Acetate	1.121	1.125	-0.4	102	0.02
24	P	1,1-Dichloroethane	0.888	0.934	-5.2	108	0.02
25	T	2-Butanone	0.203	0.189	6.9	103	0.03
26	T	2,2-Dichloropropane	0.690	0.747	-8.3	114	0.03
27	T	cis-1,2-Dichloroethene	0.565	0.587	-3.9	107	0.03
28	T	Bromochloromethane	0.427	0.453	-6.1	119	0.02
29		Tetrahydrofuran	0.109	0.103	5.5	99	0.02
30	C	Chloroform	0.901	0.940	-4.3#	107	0.02
31	T	Cyclohexane	0.866	0.844	2.5	103	0.02
32	T	1,1,1-Trichloroethane	0.747	0.788	-5.5	107	0.03
33	S	1,2-Dichloroethane-d4	0.390	0.408	-4.6	116	0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.02
35	S	Dibromofluoromethane	0.391	0.410	-4.9	117	0.02
36	T	1,1-Dichloropropene	0.497	0.513	-3.2	110	0.02
37	T	Ethyl Acetate	0.342	0.334	2.3	108	0.02
38	T	Carbon Tetrachloride	0.464	0.474	-2.2	107	0.03
39	T	Methylcyclohexane	0.562	0.587	-4.4	109	0.03
40	TM	Benzene	1.266	1.333	-5.3	109	0.02
41	T	Methacrylonitrile	0.179	0.172	3.9	98	0.00
42	TM	1,2-Dichloroethane	0.380	0.381	-0.3	106	0.02
43	T	Isopropyl Acetate	0.457	0.438	4.2	98	0.02
44	TM	Trichloroethene	0.391	0.404	-3.3	107	0.02
45	C	1,2-Dichloropropane	0.338	0.352	-4.1#	107	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.221	0.223	-0.9	104	0.02
47	T	Bromodichloromethane	0.476	0.493	-3.6	109	0.02
48	T	Methyl methacrylate	0.255	0.252	1.2	101	0.03
49	T	1,4-Dioxane	0.003	0.002	33.3#	96	0.02
50	S	Toluene-d8	1.083	1.162	-7.3	122	0.02
51	T	4-Methyl-2-Pentanone	0.311	0.273	12.2	103	0.02
52	CM	Toluene	0.811	0.850	-4.8#	109	0.02
53	T	t-1,3-Dichloropropene	0.444	0.456	-2.7	109	0.02
54	T	cis-1,3-Dichloropropene	0.531	0.545	-2.6	107	0.02
55	T	1,1,2-Trichloroethane	0.282	0.271	3.9	106	0.00
56	T	Ethyl methacrylate	0.312	0.318	-1.9	105	0.02
57	T	1,3-Dichloropropane	0.416	0.422	-1.4	106	0.02
58	T	2-Chloroethyl Vinyl ether	0.151	0.159	-5.3	117	0.02
59	T	2-Hexanone	0.225	0.214	4.9	110	0.02
60	T	Dibromochloromethane	0.343	0.355	-3.5	105	0.02
61	T	1,2-Dibromoethane	0.291	0.294	-1.0	107	0.00
62	S	4-Bromofluorobenzene	0.414	0.445	-7.5	119	0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.02
64	T	Tetrachloroethene	0.441	0.454	-2.9	108	0.02
65	PM	Chlorobenzene	1.075	1.112	-3.4	107	0.02
66	T	1,1,1,2-Tetrachloroethane	0.363	0.386	-6.3	109	0.00
67	C	Ethyl Benzene	1.730	1.820	-5.2#	109	0.01
68	T	m/p-Xylenes	0.639	0.679	-6.3	108	0.00
69	T	o-Xylene	0.633	0.675	-6.6	110	0.02
70	T	Styrene	1.064	1.117	-5.0	109	0.00
71	P	Bromoform	0.312	0.324	-3.8	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.279	3.492	-6.5	105	0.02
74	T	N-amyl acetate	1.299	1.344	-3.5	104	0.00
75	P	1,1,2,2-Tetrachloroethane	0.744	0.756	-1.6	102	0.02
76	T	1,2,3-Trichloropropane	0.764	0.778	-1.8	102	0.00
77	T	Bromobenzene	0.945	1.018	-7.7	109	0.00
78	T	n-propylbenzene	4.124	4.248	-3.0	103	0.00
79	T	2-Chlorotoluene	2.327	2.456	-5.5	106	0.00
80	T	1,3,5-Trimethylbenzene	2.513	2.763	-9.9	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.231	0.237	-2.6	104	0.00
82	T	4-Chlorotoluene	2.559	2.744	-7.2	108	0.02
83	T	tert-Butylbenzene	2.912	3.183	-9.3	108	0.00
84	T	1,2,4-Trimethylbenzene	2.682	2.825	-5.3	107	0.02
85	T	sec-Butylbenzene	3.456	3.569	-3.3	103	0.02
86	T	p-Isopropyltoluene	2.796	2.940	-5.2	101	0.00
87	T	1,3-Dichlorobenzene	1.643	1.748	-6.4	106	0.02
88	T	1,4-Dichlorobenzene	1.666	1.735	-4.1	104	0.00
89	T	n-Butylbenzene	2.727	2.925	-7.3	108	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.692	0.775	-12.0	107	0.00
91 T	1,2-Dichlorobenzene	1.363	1.448	-6.2	107	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.107	5.3	106	0.02
93 T	1,2,4-Trichlorobenzene	1.171	1.265	-8.0	105	0.00
94 T	Hexachlorobutadiene	0.774	0.847	-9.4	107	0.00
95 T	Naphthalene	1.808	1.826	-1.0	101	0.00
96 T	1,2,3-Trichlorobenzene	1.032	1.072	-3.9	102	0.00

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