Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070119\
Data File : VD062998.D
Acq On : 1 Jul 2019 18:52
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jul 02 08:16:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
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	104	0.00
2	T	Dichlorodifluoromethane	0.647	0.547	15.5	89	-0.01
3	P	Chloromethane	0.487	0.437	10.3	98	0.00
4	C	Vinyl Chloride	0.482	0.455	5.6#	96	0.00
5	T	Bromomethane	0.226	0.235	-4.0	94	-0.01
6	T	Chloroethane	0.218	0.235	-7.8	105	0.00
7	T	Trichlorofluoromethane	0.976	0.991	-1.5	103	0.00
8	T	Diethyl Ether	0.124	0.121	2.4	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.529	0.542	-2.5	108	-0.01
10	T	Methyl Iodide	0.698	0.765	-9.6	108	-0.01
11	T	Tert butyl alcohol	0.025	0.026	-4.0	117	-0.01
12	CM	1,1-Dichloroethene	0.397	0.402	-1.3#	106	-0.01
13	T	Acrolein	0.025	0.021	16.0	93	0.00
14	T	Allyl chloride	0.586	0.641	-9.4	109	-0.01
15	T	Acrylonitrile	0.058	0.067	-15.5	117	-0.01
16	T	Acetone	0.122	0.112	8.2	105	-0.01
17	T	Carbon Disulfide	1.268	1.199	5.4	96	-0.01
18	T	Methyl Acetate	0.164	0.192	-17.1	125	0.00
19	T	Methyl tert-butyl Ether	0.859	0.915	-6.5	103	-0.01
20	T	Methylene Chloride	0.414	0.455	-9.9	116	-0.01
21	T	trans-1,2-Dichloroethene	0.423	0.441	-4.3	107	-0.01
22	T	Diisopropyl ether	1.192	1.321	-10.8	114	-0.01
23	T	Vinyl Acetate	0.746	0.813	-9.0	110	0.00
24	P	1,1-Dichloroethane	0.776	0.832	-7.2	108	-0.01
25	T	2-Butanone	0.102	0.114	-11.8	113	0.00
26	T	2,2-Dichloropropane	0.823	0.856	-4.0	104	0.00
27	T	cis-1,2-Dichloroethene	0.447	0.485	-8.5	111	-0.01
28	T	Bromochloromethane	0.273	0.297	-8.8	113	-0.01
29		Tetrahydrofuran	0.048	0.052	-8.3	113	-0.01
30	C	Chloroform	0.944	0.986	-4.4#	106	-0.01
31	T	Cyclohexane	0.510	0.510	0.0	102	-0.01
32	T	1,1,1-Trichloroethane	0.983	0.988	-0.5	99	0.00
33	S	1,2-Dichloroethane-d4	0.543	0.491	9.6	99	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.422	0.366	13.3	103	-0.01
36	T	1,1-Dichloropropene	0.473	0.463	2.1	102	0.00
37	T	Ethyl Acetate	0.217	0.197	9.2	108	0.00
38	T	Carbon Tetrachloride	0.712	0.692	2.8	103	-0.01
39	T	Methylcyclohexane	0.417	0.396	5.0	100	-0.01
40	TM	Benzene	0.950	1.029	-8.3	114	-0.01
41	T	Methacrylonitrile	0.250	0.251	-0.4	108	0.00
42	TM	1,2-Dichloroethane	0.518	0.519	-0.2	104	0.00
43	T	Isopropyl Acetate	0.248	0.261	-5.2	108	0.00
44	TM	Trichloroethene	0.372	0.395	-6.2	111	0.00
45	C	1,2-Dichloropropane	0.236	0.240	-1.7#	110	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.203	0.208	-2.5	111	-0.01
47	T	Bromodichloromethane	0.527	0.529	-0.4	101	-0.01
48	T	Methyl methacrylate	0.176	0.179	-1.7	113	0.00
49	T	1,4-Dioxane	0.001	0.001	0.0	109	-0.01
50	S	Toluene-d8	0.918	0.766	16.6	92	0.00
51	T	4-Methyl-2-Pentanone	0.176	0.178	-1.1	110	0.00
52	CM	Toluene	0.639	0.654	-2.3#	108	0.00
53	T	t-1,3-Dichloropropene	0.431	0.456	-5.8	113	-0.01
54	T	cis-1,3-Dichloropropene	0.469	0.493	-5.1	110	0.00
55	T	1,1,2-Trichloroethane	0.219	0.226	-3.2	115	0.00
56	T	Ethyl methacrylate	0.234	0.249	-6.4	112	0.00
57	T	1,3-Dichloropropane	0.336	0.340	-1.2	107	0.00
58	T	2-Chloroethyl Vinyl ether	0.120	0.130	-8.3	118	0.00
59	T	2-Hexanone	0.125	0.127	-1.6	107	0.00
60	T	Dibromochloromethane	0.409	0.413	-1.0	108	-0.01
61	T	1,2-Dibromoethane	0.259	0.280	-8.1	115	-0.01
62	S	4-Bromofluorobenzene	0.417	0.354	15.1	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	-0.01
64	T	Tetrachloroethene	0.412	0.419	-1.7	104	0.00
65	PM	Chlorobenzene	0.928	1.042	-12.3	109	0.00
66	T	1,1,1,2-Tetrachloroethane	0.434	0.461	-6.2	104	0.00
67	C	Ethyl Benzene	1.666	1.770	-6.2#	108	-0.01
68	T	m/p-Xylenes	0.580	0.629	-8.4	105	0.00
69	T	o-Xylene	0.530	0.566	-6.8	100	0.00
70	T	Styrene	0.932	1.034	-10.9	107	0.00
71	P	Bromoform	0.297	0.319	-7.4	104	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.206	3.474	-8.4	106	-0.01
74	T	N-amyl acetate	0.779	0.903	-15.9	107	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.522	0.594	-13.8	117	0.00
76	T	1,2,3-Trichloropropane	0.577	0.671	-16.3	113	0.00
77	T	Bromobenzene	0.862	0.958	-11.1	105	0.00
78	T	n-propylbenzene	3.731	4.161	-11.5	114	-0.01
79	T	2-Chlorotoluene	2.132	2.394	-12.3	110	0.00
80	T	1,3,5-Trimethylbenzene	2.693	2.801	-4.0	104	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.151	0.181	-19.9	117	0.00
82	T	4-Chlorotoluene	2.567	2.703	-5.3	106	0.00
83	T	tert-Butylbenzene	3.002	3.339	-11.2	108	-0.01
84	T	1,2,4-Trimethylbenzene	2.760	2.966	-7.5	102	-0.01
85	T	sec-Butylbenzene	3.262	3.354	-2.8	103	0.00
86	T	p-Isopropyltoluene	2.984	3.305	-10.8	104	0.00
87	T	1,3-Dichlorobenzene	1.546	1.662	-7.5	104	-0.01
88	T	1,4-Dichlorobenzene	1.553	1.708	-10.0	107	0.00
89	T	n-Butylbenzene	2.793	2.997	-7.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.802	0.911	-13.6	106	-0.01
91 T	1,2-Dichlorobenzene	1.322	1.440	-8.9	107	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.117	-14.7	109	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.111	-7.6	109	0.00
94 T	Hexachlorobutadiene	0.789	0.836	-6.0	104	0.00
95 T	Naphthalene	1.448	1.680	-16.0	110	0.00
96 T	1,2,3-Trichlorobenzene	0.794	0.864	-8.8	108	0.00

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