Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071019\
Data File : VD063067.D
Acq On : 10 Jul 2019 19:26
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jul 11 07:50:47 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	107	-0.01
2	T	Dichlorodifluoromethane	0.647	0.482	25.5#	81	0.00
3	P	Chloromethane	0.487	0.362	25.7#	83	0.00
4	C	Vinyl Chloride	0.482	0.413	14.3#	90	0.00
5	T	Bromomethane	0.226	0.192	15.0	79	-0.01
6	T	Chloroethane	0.218	0.194	11.0	89	0.00
7	T	Trichlorofluoromethane	0.976	0.895	8.3	96	-0.01
8	T	Diethyl Ether	0.124	0.113	8.9	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.529	0.458	13.4	94	-0.01
10	T	Methyl Iodide	0.698	0.658	5.7	95	-0.01
11	T	Tert butyl alcohol	0.025	0.026	-4.0	120	0.00
12	CM	1,1-Dichloroethene	0.397	0.322	18.9#	87	-0.01
13	T	Acrolein	0.025	0.017	32.0#	76	0.00
14	T	Allyl chloride	0.586	0.585	0.2	102	-0.01
15	T	Acrylonitrile	0.058	0.067	-15.5	120	-0.01
16	T	Acetone	0.122	0.100	18.0	96	-0.01
17	T	Carbon Disulfide	1.268	0.997	21.4#	82	-0.01
18	T	Methyl Acetate	0.164	0.212	-29.3#	142	0.00
19	T	Methyl tert-butyl Ether	0.859	0.950	-10.6	110	-0.01
20	T	Methylene Chloride	0.414	0.400	3.4	105	-0.01
21	T	trans-1,2-Dichloroethene	0.423	0.421	0.5	105	-0.01
22	T	Diisopropyl ether	1.192	1.290	-8.2	114	-0.01
23	T	Vinyl Acetate	0.746	0.789	-5.8	109	-0.01
24	P	1,1-Dichloroethane	0.776	0.819	-5.5	109	-0.02
25	T	2-Butanone	0.102	0.114	-11.8	117	-0.01
26	T	2,2-Dichloropropane	0.823	0.781	5.1	97	-0.01
27	T	cis-1,2-Dichloroethene	0.447	0.454	-1.6	107	-0.01
28	T	Bromochloromethane	0.273	0.299	-9.5	117	-0.01
29		Tetrahydrofuran	0.048	0.055	-14.6	122	-0.01
30	C	Chloroform	0.944	1.005	-6.5#	111	-0.01
31	T	Cyclohexane	0.510	0.500	2.0	103	-0.01
32	T	1,1,1-Trichloroethane	0.983	0.907	7.7	94	-0.01
33	S	1,2-Dichloroethane-d4	0.543	0.506	6.8	105	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.422	0.405	4.0	111	-0.01
36	T	1,1-Dichloropropene	0.473	0.459	3.0	99	-0.01
37	T	Ethyl Acetate	0.217	0.207	4.6	110	-0.01
38	T	Carbon Tetrachloride	0.712	0.697	2.1	101	-0.01
39	T	Methylcyclohexane	0.417	0.387	7.2	95	-0.01
40	TM	Benzene	0.950	1.002	-5.5	108	-0.01
41	T	Methacrylonitrile	0.250	0.274	-9.6	115	0.00
42	TM	1,2-Dichloroethane	0.518	0.528	-1.9	103	-0.01
43	T	Isopropyl Acetate	0.248	0.297	-19.8	119	-0.01
44	TM	Trichloroethene	0.372	0.394	-5.9	107	-0.01
45	C	1,2-Dichloropropane	0.236	0.243	-3.0#	108	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.203	0.206	-1.5	107	0.00
47	T	Bromodichloromethane	0.527	0.542	-2.8	100	-0.01
48	T	Methyl methacrylate	0.176	0.186	-5.7	114	-0.01
49	T	1,4-Dioxane	0.001	0.002	-100.0#	111	-0.01
50	S	Toluene-d8	0.918	0.917	0.1	107	-0.01
51	T	4-Methyl-2-Pentanone	0.176	0.197	-11.9	119	-0.01
52	CM	Toluene	0.639	0.654	-2.3#	105	-0.01
53	T	t-1,3-Dichloropropene	0.431	0.475	-10.2	114	-0.01
54	T	cis-1,3-Dichloropropene	0.469	0.485	-3.4	105	0.00
55	T	1,1,2-Trichloroethane	0.219	0.227	-3.7	112	0.00
56	T	Ethyl methacrylate	0.234	0.261	-11.5	114	0.00
57	T	1,3-Dichloropropane	0.336	0.367	-9.2	113	0.00
58	T	2-Chloroethyl Vinyl ether	0.120	0.142	-18.3	126	-0.01
59	T	2-Hexanone	0.125	0.138	-10.4	113	-0.01
60	T	Dibromochloromethane	0.409	0.449	-9.8	114	-0.01
61	T	1,2-Dibromoethane	0.259	0.278	-7.3	112	-0.01
62	S	4-Bromofluorobenzene	0.417	0.382	8.4	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	-0.01
64	T	Tetrachloroethene	0.412	0.394	4.4	95	-0.01
65	PM	Chlorobenzene	0.928	1.006	-8.4	103	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.434	0.460	-6.0	102	0.00
67	C	Ethyl Benzene	1.666	1.751	-5.1#	104	-0.01
68	T	m/p-Xylenes	0.580	0.623	-7.4	102	0.00
69	T	o-Xylene	0.530	0.588	-10.9	102	-0.01
70	T	Styrene	0.932	1.003	-7.6	102	0.00
71	P	Bromoform	0.297	0.325	-9.4	104	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.206	3.398	-6.0	102	-0.01
74	T	N-amyl acetate	0.779	0.914	-17.3	106	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.522	0.619	-18.6	119	0.00
76	T	1,2,3-Trichloropropane	0.577	0.656	-13.7	109	0.00
77	T	Bromobenzene	0.862	0.954	-10.7	102	0.00
78	T	n-propylbenzene	3.731	3.870	-3.7	104	-0.01
79	T	2-Chlorotoluene	2.132	2.297	-7.7	104	0.00
80	T	1,3,5-Trimethylbenzene	2.693	2.718	-0.9	99	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.151	0.181	-19.9	115	0.00
82	T	4-Chlorotoluene	2.567	2.676	-4.2	103	0.00
83	T	tert-Butylbenzene	3.002	3.111	-3.6	99	-0.01
84	T	1,2,4-Trimethylbenzene	2.760	2.846	-3.1	96	-0.01
85	T	sec-Butylbenzene	3.262	3.197	2.0	97	-0.01
86	T	p-Isopropyltoluene	2.984	2.901	2.8	89	0.00
87	T	1,3-Dichlorobenzene	1.546	1.644	-6.3	101	-0.01
88	T	1,4-Dichlorobenzene	1.553	1.566	-0.8	96	0.00
89	T	n-Butylbenzene	2.793	2.695	3.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.802	0.831	-3.6	95	-0.01
91 T	1,2-Dichlorobenzene	1.322	1.440	-8.9	105	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.117	-14.7	107	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.077	-4.3	104	0.00
94 T	Hexachlorobutadiene	0.789	0.795	-0.8	97	0.00
95 T	Naphthalene	1.448	1.628	-12.4	105	0.00
96 T	1,2,3-Trichlorobenzene	0.794	0.882	-11.1	108	0.00

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