Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081919\
Data File : VD063650.D
Acq On : 19 Aug 2019 11:36
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 20 08:27:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 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	100	-0.02
2	T	Dichlorodifluoromethane	0.605	0.516	14.7	86	-0.01
3	P	Chloromethane	0.473	0.419	11.4	94	0.00
4	C	Vinyl Chloride	0.469	0.453	3.4#	94	-0.01
5	T	Bromomethane	0.221	0.201	9.0	84	-0.01
6	T	Chloroethane	0.215	0.225	-4.7	101	-0.01
7	T	Trichlorofluoromethane	0.920	0.909	1.2	95	-0.01
8	T	Diethyl Ether	0.130	0.124	4.6	95	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.543	0.517	4.8	94	-0.01
10	T	Methyl Iodide	0.769	0.696	9.5	86	-0.02
11	T	Tert butyl alcohol	0.023	0.026	-13.0	110	-0.02
12	CM	1,1-Dichloroethene	0.404	0.375	7.2#	87	-0.01
13	T	Acrolein	0.023	0.022	4.3	105	-0.02
14	T	Allyl chloride	0.607	0.591	2.6	97	-0.01
15	T	Acrylonitrile	0.062	0.062	0.0	97	-0.01
16	T	Acetone	0.109	0.119	-9.2	97	-0.02
17	T	Carbon Disulfide	1.275	1.108	13.1	87	-0.01
18	T	Methyl Acetate	0.206	0.197	4.4	104	-0.01
19	T	Methyl tert-butyl Ether	0.808	0.845	-4.6	102	-0.01
20	T	Methylene Chloride	0.470	0.386	17.9	87	-0.02
21	T	trans-1,2-Dichloroethene	0.425	0.400	5.9	88	-0.01
22	T	Diisopropyl ether	1.253	1.184	5.5	93	-0.01
23	T	Vinyl Acetate	0.729	0.764	-4.8	103	-0.02
24	P	1,1-Dichloroethane	0.777	0.754	3.0	96	-0.02
25	T	2-Butanone	0.107	0.108	-0.9	97	-0.02
26	T	2,2-Dichloropropane	0.774	0.781	-0.9	100	-0.02
27	T	cis-1,2-Dichloroethene	0.465	0.443	4.7	93	-0.02
28	T	Bromochloromethane	0.315	0.327	-3.8	100	-0.02
29		Tetrahydrofuran	0.050	0.053	-6.0	103	-0.02
30	C	Chloroform	0.966	0.872	9.7#	90	-0.02
31	T	Cyclohexane	0.483	0.450	6.8	88	-0.01
32	T	1,1,1-Trichloroethane	0.924	0.889	3.8	94	-0.02
33	S	1,2-Dichloroethane-d4	0.534	0.542	-1.5	88	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	-0.02
35	S	Dibromofluoromethane	0.421	0.431	-2.4	89	-0.02
36	T	1,1-Dichloropropene	0.442	0.428	3.2	93	-0.02
37	T	Ethyl Acetate	0.185	0.189	-2.2	100	-0.03
38	T	Carbon Tetrachloride	0.666	0.695	-4.4	94	-0.02
39	T	Methylcyclohexane	0.376	0.359	4.5	88	-0.01
40	TM	Benzene	0.973	0.918	5.7	90	-0.02
41	T	Methacrylonitrile	0.233	0.250	-7.3	103	-0.01
42	TM	1,2-Dichloroethane	0.489	0.469	4.1	92	-0.02
43	T	Isopropyl Acetate	0.248	0.270	-8.9	106	-0.02
44	TM	Trichloroethene	0.372	0.334	10.2	92	-0.01
45	C	1,2-Dichloropropane	0.227	0.223	1.8#	98	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.193	0.181	6.2	89	-0.01
47	T	Bromodichloromethane	0.496	0.486	2.0	97	-0.01
48	T	Methyl methacrylate	0.168	0.164	2.4	96	-0.02
49	T	1,4-Dioxane	0.001	0.001	0.0	87	-0.02
50	S	Toluene-d8	0.926	0.928	-0.2	84	-0.01
51	T	4-Methyl-2-Pentanone	0.170	0.179	-5.3	108	-0.01
52	CM	Toluene	0.627	0.602	4.0#	98	-0.02
53	T	t-1,3-Dichloropropene	0.405	0.412	-1.7	98	-0.01
54	T	cis-1,3-Dichloropropene	0.457	0.460	-0.7	96	-0.02
55	T	1,1,2-Trichloroethane	0.212	0.212	0.0	100	-0.02
56	T	Ethyl methacrylate	0.230	0.236	-2.6	97	-0.02
57	T	1,3-Dichloropropane	0.320	0.329	-2.8	101	-0.02
58	T	2-Chloroethyl Vinyl ether	0.121	0.134	-10.7	98	-0.01
59	T	2-Hexanone	0.124	0.132	-6.5	98	-0.01
60	T	Dibromochloromethane	0.385	0.394	-2.3	99	-0.02
61	T	1,2-Dibromoethane	0.256	0.259	-1.2	101	-0.01
62	S	4-Bromofluorobenzene	0.420	0.420	0.0	94	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	-0.01
64	T	Tetrachloroethene	0.386	0.393	-1.8	99	-0.02
65	PM	Chlorobenzene	0.937	0.929	0.9	97	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.412	0.406	1.5	95	-0.02
67	C	Ethyl Benzene	1.629	1.489	8.6#	88	-0.01
68	T	m/p-Xylenes	0.572	0.571	0.2	98	-0.02
69	T	o-Xylene	0.551	0.573	-4.0	100	-0.01
70	T	Styrene	0.980	0.927	5.4	94	-0.01
71	P	Bromoform	0.283	0.304	-7.4	102	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	-0.01
73	T	Isopropylbenzene	3.180	3.015	5.2	88	-0.01
74	T	N-amyl acetate	0.798	0.869	-8.9	102	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.528	0.564	-6.8	100	-0.01
76	T	1,2,3-Trichloropropane	0.574	0.614	-7.0	101	-0.01
77	T	Bromobenzene	0.869	0.875	-0.7	98	-0.01
78	T	n-propylbenzene	3.721	3.537	4.9	92	-0.01
79	T	2-Chlorotoluene	2.145	2.114	1.4	97	-0.01
80	T	1,3,5-Trimethylbenzene	2.779	2.447	11.9	83	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.154	0.162	-5.2	100	-0.01
82	T	4-Chlorotoluene	2.580	2.399	7.0	90	-0.01
83	T	tert-Butylbenzene	2.926	3.098	-5.9	101	-0.01
84	T	1,2,4-Trimethylbenzene	2.571	2.512	2.3	92	-0.01
85	T	sec-Butylbenzene	3.107	3.164	-1.8	103	-0.01
86	T	p-Isopropyltoluene	2.971	3.011	-1.3	94	-0.01
87	T	1,3-Dichlorobenzene	1.572	1.537	2.2	95	-0.01
88	T	1,4-Dichlorobenzene	1.508	1.555	-3.1	99	-0.01
89	T	n-Butylbenzene	2.712	2.757	-1.7	101	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.747	0.788	-5.5	102	-0.01
91 T	1,2-Dichlorobenzene	1.334	1.358	-1.8	100	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.101	-2.0	100	-0.01
93 T	1,2,4-Trichlorobenzene	0.982	1.068	-8.8	100	-0.01
94 T	Hexachlorobutadiene	0.748	0.745	0.4	93	0.00
95 T	Naphthalene	1.487	1.558	-4.8	101	-0.01
96 T	1,2,3-Trichlorobenzene	0.793	0.778	1.9	96	-0.01

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