Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081619\
Data File : VD063626.D
Acq On : 16 Aug 2019 9:39
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 17 05:57:48 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	99	-0.03
2	T	Dichlorodifluoromethane	0.605	0.588	2.8	97	0.00
3	P	Chloromethane	0.473	0.435	8.0	96	0.00
4	C	Vinyl Chloride	0.469	0.458	2.3#	94	0.00
5	T	Bromomethane	0.221	0.236	-6.8	98	-0.02
6	T	Chloroethane	0.215	0.220	-2.3	98	0.00
7	T	Trichlorofluoromethane	0.920	0.980	-6.5	101	0.00
8	T	Diethyl Ether	0.130	0.122	6.2	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.543	0.538	0.9	97	-0.02
10	T	Methyl Iodide	0.769	0.750	2.5	91	-0.02
11	T	Tert butyl alcohol	0.023	0.024	-4.3	98	-0.03
12	CM	1,1-Dichloroethene	0.404	0.393	2.7#	90	-0.02
13	T	Acrolein	0.023	0.020	13.0	92	-0.02
14	T	Allyl chloride	0.607	0.603	0.7	98	-0.02
15	T	Acrylonitrile	0.062	0.058	6.5	90	-0.02
16	T	Acetone	0.109	0.128	-17.4	103	-0.02
17	T	Carbon Disulfide	1.275	1.180	7.5	92	-0.02
18	T	Methyl Acetate	0.206	0.185	10.2	96	0.00
19	T	Methyl tert-butyl Ether	0.808	0.869	-7.5	103	-0.02
20	T	Methylene Chloride	0.470	0.408	13.2	90	-0.02
21	T	trans-1,2-Dichloroethene	0.425	0.436	-2.6	95	-0.02
22	T	Diisopropyl ether	1.253	1.245	0.6	96	-0.03
23	T	Vinyl Acetate	0.729	0.756	-3.7	101	-0.03
24	P	1,1-Dichloroethane	0.777	0.799	-2.8	100	-0.03
25	T	2-Butanone	0.107	0.116	-8.4	103	-0.03
26	T	2,2-Dichloropropane	0.774	0.872	-12.7	110	-0.03
27	T	cis-1,2-Dichloroethene	0.465	0.485	-4.3	100	-0.02
28	T	Bromochloromethane	0.315	0.305	3.2	92	-0.03
29		Tetrahydrofuran	0.050	0.048	4.0	92	-0.02
30	C	Chloroform	0.966	0.952	1.4#	97	-0.03
31	T	Cyclohexane	0.483	0.483	0.0	94	-0.03
32	T	1,1,1-Trichloroethane	0.924	0.961	-4.0	100	-0.02
33	S	1,2-Dichloroethane-d4	0.534	0.570	-6.7	91	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	-0.02
35	S	Dibromofluoromethane	0.421	0.462	-9.7	89	-0.02
36	T	1,1-Dichloropropene	0.442	0.494	-11.8	101	-0.03
37	T	Ethyl Acetate	0.185	0.197	-6.5	97	-0.03
38	T	Carbon Tetrachloride	0.666	0.788	-18.3	100	-0.02
39	T	Methylcyclohexane	0.376	0.407	-8.2	94	-0.02
40	TM	Benzene	0.973	1.079	-10.9	99	-0.02
41	T	Methacrylonitrile	0.233	0.242	-3.9	93	-0.03
42	TM	1,2-Dichloroethane	0.489	0.515	-5.3	94	-0.03
43	T	Isopropyl Acetate	0.248	0.268	-8.1	99	-0.02
44	TM	Trichloroethene	0.372	0.408	-9.7	104	-0.02
45	C	1,2-Dichloropropane	0.227	0.246	-8.4#	101	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.193	0.205	-6.2	94	-0.02
47	T	Bromodichloromethane	0.496	0.559	-12.7	104	-0.02
48	T	Methyl methacrylate	0.168	0.176	-4.8	96	-0.02
49	T	1,4-Dioxane	0.001	0.002	-100.0#	97	-0.03
50	S	Toluene-d8	0.926	0.977	-5.5	83	-0.02
51	T	4-Methyl-2-Pentanone	0.170	0.187	-10.0	105	-0.02
52	CM	Toluene	0.627	0.661	-5.4#	100	-0.03
53	T	t-1,3-Dichloropropene	0.405	0.458	-13.1	101	-0.02
54	T	cis-1,3-Dichloropropene	0.457	0.516	-12.9	100	-0.02
55	T	1,1,2-Trichloroethane	0.212	0.210	0.9	92	-0.02
56	T	Ethyl methacrylate	0.230	0.239	-3.9	92	-0.02
57	T	1,3-Dichloropropane	0.320	0.345	-7.8	98	-0.02
58	T	2-Chloroethyl Vinyl ether	0.121	0.137	-13.2	93	-0.02
59	T	2-Hexanone	0.124	0.145	-16.9	101	-0.02
60	T	Dibromochloromethane	0.385	0.417	-8.3	98	-0.02
61	T	1,2-Dibromoethane	0.256	0.269	-5.1	98	-0.02
62	S	4-Bromofluorobenzene	0.420	0.401	4.5	84	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	-0.02
64	T	Tetrachloroethene	0.386	0.443	-14.8	102	-0.03
65	PM	Chlorobenzene	0.937	0.996	-6.3	95	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.412	0.471	-14.3	101	-0.02
67	C	Ethyl Benzene	1.629	1.745	-7.1#	95	-0.02
68	T	m/p-Xylenes	0.572	0.613	-7.2	97	-0.02
69	T	o-Xylene	0.551	0.585	-6.2	94	0.00
70	T	Styrene	0.980	1.058	-8.0	98	0.00
71	P	Bromoform	0.283	0.329	-16.3	101	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.180	3.331	-4.7	95	-0.02
74	T	N-amyl acetate	0.798	0.837	-4.9	95	0.00
75	P	1,1,2,2-Tetrachloroethane	0.528	0.566	-7.2	98	0.00
76	T	1,2,3-Trichloropropane	0.574	0.642	-11.8	103	0.00
77	T	Bromobenzene	0.869	0.922	-6.1	100	0.00
78	T	n-propylbenzene	3.721	3.890	-4.5	99	-0.02
79	T	2-Chlorotoluene	2.145	2.258	-5.3	101	0.00
80	T	1,3,5-Trimethylbenzene	2.779	2.751	1.0	92	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.154	0.163	-5.8	97	-0.02
82	T	4-Chlorotoluene	2.580	2.575	0.2	94	0.00
83	T	tert-Butylbenzene	2.926	2.995	-2.4	96	-0.02
84	T	1,2,4-Trimethylbenzene	2.571	2.558	0.5	91	-0.02
85	T	sec-Butylbenzene	3.107	3.402	-9.5	108	-0.02
86	T	p-Isopropyltoluene	2.971	3.111	-4.7	95	0.00
87	T	1,3-Dichlorobenzene	1.572	1.590	-1.1	96	-0.02
88	T	1,4-Dichlorobenzene	1.508	1.564	-3.7	98	0.00
89	T	n-Butylbenzene	2.712	2.932	-8.1	105	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.747	0.847	-13.4	107	0.00
91 T	1,2-Dichlorobenzene	1.334	1.367	-2.5	98	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.108	-9.1	104	-0.02
93 T	1,2,4-Trichlorobenzene	0.982	1.114	-13.4	101	0.00
94 T	Hexachlorobutadiene	0.748	0.847	-13.2	104	0.00
95 T	Naphthalene	1.487	1.533	-3.1	97	0.00
96 T	1,2,3-Trichlorobenzene	0.793	0.872	-10.0	105	0.00

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