Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080719\
Data File : VD063415.D
Acq On : 7 Aug 2019 10:36
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: Aug 08 08:03:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 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	0.01
2	T	Dichlorodifluoromethane	0.611	0.558	8.7	101	0.01
3	P	Chloromethane	0.475	0.429	9.7	100	0.01
4	C	Vinyl Chloride	0.492	0.464	5.7#	98	0.01
5	T	Bromomethane	0.248	0.229	7.7	93	0.01
6	T	Chloroethane	0.227	0.227	0.0	103	0.00
7	T	Trichlorofluoromethane	0.954	1.002	-5.0	107	0.01
8	T	Diethyl Ether	0.133	0.119	10.5	96	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.528	0.531	-0.6	113	0.01
10	T	Methyl Iodide	0.763	0.698	8.5	87	0.02
11	T	Tert butyl alcohol	0.024	0.021	12.5	100	0.01
12	CM	1,1-Dichloroethene	0.388	0.396	-2.1#	110	0.01
13	T	Acrolein	0.023	0.019	17.4	93	0.00
14	T	Allyl chloride	0.618	0.556	10.0	90	0.02
15	T	Acrylonitrile	0.063	0.060	4.8	106	0.02
16	T	Acetone	0.108	0.128	-18.5	121	0.01
17	T	Carbon Disulfide	1.298	1.113	14.3	88	0.01
18	T	Methyl Acetate	0.208	0.194	6.7	107	0.02
19	T	Methyl tert-butyl Ether	0.876	0.910	-3.9	110	0.01
20	T	Methylene Chloride	0.437	0.418	4.3	102	0.02
21	T	trans-1,2-Dichloroethene	0.435	0.435	0.0	107	0.02
22	T	Diisopropyl ether	1.234	1.224	0.8	102	0.02
23	T	Vinyl Acetate	0.759	0.776	-2.2	104	0.02
24	P	1,1-Dichloroethane	0.788	0.773	1.9	101	0.02
25	T	2-Butanone	0.108	0.117	-8.3	109	0.02
26	T	2,2-Dichloropropane	0.813	0.892	-9.7	109	0.01
27	T	cis-1,2-Dichloroethene	0.467	0.478	-2.4	101	0.02
28	T	Bromochloromethane	0.314	0.329	-4.8	107	0.02
29		Tetrahydrofuran	0.051	0.049	3.9	101	0.02
30	C	Chloroform	0.978	0.996	-1.8#	106	0.02
31	T	Cyclohexane	0.494	0.476	3.6	102	0.02
32	T	1,1,1-Trichloroethane	0.946	1.007	-6.4	109	0.02
33	S	1,2-Dichloroethane-d4	0.555	0.516	7.0	88	0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.02
35	S	Dibromofluoromethane	0.427	0.390	8.7	91	0.02
36	T	1,1-Dichloropropene	0.456	0.450	1.3	97	0.01
37	T	Ethyl Acetate	0.205	0.199	2.9	112	0.02
38	T	Carbon Tetrachloride	0.687	0.700	-1.9	97	0.02
39	T	Methylcyclohexane	0.380	0.355	6.6	94	0.02
40	TM	Benzene	0.956	0.999	-4.5	101	0.02
41	T	Methacrylonitrile	0.245	0.245	0.0	103	0.00
42	TM	1,2-Dichloroethane	0.507	0.549	-8.3	109	0.01
43	T	Isopropyl Acetate	0.262	0.265	-1.1	105	0.01
44	TM	Trichloroethene	0.388	0.395	-1.8	103	0.01
45	C	1,2-Dichloropropane	0.243	0.242	0.4#	101	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.202	0.211	-4.5	107	0.01
47	T	Bromodichloromethane	0.515	0.555	-7.8	109	0.01
48	T	Methyl methacrylate	0.170	0.185	-8.8	107	0.01
49	T	1,4-Dioxane	0.001	0.002	-100.0#	108	0.01
50	S	Toluene-d8	0.955	0.855	10.5	84	0.01
51	T	4-Methyl-2-Pentanone	0.178	0.180	-1.1	104	0.01
52	CM	Toluene	0.636	0.694	-9.1#	115	0.01
53	T	t-1,3-Dichloropropene	0.444	0.468	-5.4	104	0.01
54	T	cis-1,3-Dichloropropene	0.467	0.499	-6.9	105	0.01
55	T	1,1,2-Trichloroethane	0.215	0.232	-7.9	113	0.01
56	T	Ethyl methacrylate	0.235	0.244	-3.8	102	0.01
57	T	1,3-Dichloropropane	0.338	0.355	-5.0	104	0.01
58	T	2-Chloroethyl Vinyl ether	0.122	0.110	9.8	91	0.01
59	T	2-Hexanone	0.128	0.146	-14.1	122	0.01
60	T	Dibromochloromethane	0.406	0.448	-10.3	108	0.01
61	T	1,2-Dibromoethane	0.265	0.278	-4.9	108	0.01
62	S	4-Bromofluorobenzene	0.435	0.383	12.0	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.01
64	T	Tetrachloroethene	0.398	0.416	-4.5	111	0.01
65	PM	Chlorobenzene	0.962	1.040	-8.1	106	0.01
66	T	1,1,1,2-Tetrachloroethane	0.424	0.466	-9.9	110	0.01
67	C	Ethyl Benzene	1.634	1.759	-7.6#	109	0.01
68	T	m/p-Xylenes	0.599	0.610	-1.8	104	0.01
69	T	o-Xylene	0.550	0.596	-8.4	115	0.01
70	T	Styrene	0.976	1.014	-3.9	103	0.00
71	P	Bromoform	0.308	0.343	-11.4	111	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.138	3.272	-4.3	106	0.01
74	T	N-amyl acetate	0.830	0.882	-6.3	109	0.01
75	P	1,1,2,2-Tetrachloroethane	0.533	0.536	-0.6	103	0.01
76	T	1,2,3-Trichloropropane	0.601	0.597	0.7	99	0.00
77	T	Bromobenzene	0.894	0.901	-0.8	106	0.01
78	T	n-propylbenzene	3.734	3.709	0.7	100	0.01
79	T	2-Chlorotoluene	2.164	2.104	2.8	101	0.00
80	T	1,3,5-Trimethylbenzene	2.707	2.721	-0.5	110	0.01
81	T	trans-1,4-Dichloro-2-butene	0.167	0.162	3.0	97	0.01
82	T	4-Chlorotoluene	2.547	2.576	-1.1	110	0.00
83	T	tert-Butylbenzene	3.090	3.016	2.4	102	0.01
84	T	1,2,4-Trimethylbenzene	2.800	2.633	6.0	96	0.01
85	T	sec-Butylbenzene	3.256	3.220	1.1	105	0.01
86	T	p-Isopropyltoluene	3.108	3.015	3.0	104	0.00
87	T	1,3-Dichlorobenzene	1.583	1.684	-6.4	114	0.01
88	T	1,4-Dichlorobenzene	1.601	1.532	4.3	99	0.00
89	T	n-Butylbenzene	2.684	2.850	-6.2	108	0.01

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90 T	Hexachloroethane	0.810	0.850	-4.9	113	0.01
91 T	1,2-Dichlorobenzene	1.379	1.422	-3.1	104	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.108	0.9	127	0.01
93 T	1,2,4-Trichlorobenzene	1.094	1.085	0.8	106	0.00
94 T	Hexachlorobutadiene	0.793	0.761	4.0	99	0.00
95 T	Naphthalene	1.547	1.490	3.7	101	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.848	1.9	106	0.00

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