Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080319\
Data File : VD063373.D
Acq On : 3 Aug 2019 20:33
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 04 06:09:36 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	79	0.01
2	T	Dichlorodifluoromethane	0.611	0.650	-6.4	93	0.01
3	P	Chloromethane	0.475	0.517	-8.8	95	0.00
4	C	Vinyl Chloride	0.492	0.559	-13.6#	93	0.00
5	T	Bromomethane	0.248	0.293	-18.1	93	0.00
6	T	Chloroethane	0.227	0.275	-21.1#	99	0.00
7	T	Trichlorofluoromethane	0.954	1.145	-20.0#	96	0.01
8	T	Diethyl Ether	0.133	0.144	-8.3	92	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.528	0.650	-23.1#	109	0.00
10	T	Methyl Iodide	0.763	0.856	-12.2	84	0.01
11	T	Tert butyl alcohol	0.024	0.023	4.2	85	0.01
12	CM	1,1-Dichloroethene	0.388	0.474	-22.2#	104	0.01
13	T	Acrolein	0.023	0.024	-4.3	91	0.00
14	T	Allyl chloride	0.618	0.687	-11.2	88	0.01
15	T	Acrylonitrile	0.063	0.067	-6.3	93	0.02
16	T	Acetone	0.108	0.104	3.7	77	0.00
17	T	Carbon Disulfide	1.298	1.348	-3.9	84	0.01
18	T	Methyl Acetate	0.208	0.226	-8.7	98	0.01
19	T	Methyl tert-butyl Ether	0.876	1.009	-15.2	96	0.01
20	T	Methylene Chloride	0.437	0.499	-14.2	96	0.01
21	T	trans-1,2-Dichloroethene	0.435	0.528	-21.4#	102	0.01
22	T	Diisopropyl ether	1.234	1.359	-10.1	90	0.01
23	T	Vinyl Acetate	0.759	0.850	-12.0	90	0.01
24	P	1,1-Dichloroethane	0.788	0.896	-13.7	93	0.01
25	T	2-Butanone	0.108	0.111	-2.8	82	0.01
26	T	2,2-Dichloropropane	0.813	0.947	-16.5	91	0.01
27	T	cis-1,2-Dichloroethene	0.467	0.535	-14.6	90	0.01
28	T	Bromochloromethane	0.314	0.341	-8.6	88	0.01
29		Tetrahydrofuran	0.051	0.053	-3.9	87	0.01
30	C	Chloroform	0.978	1.173	-19.9#	99	0.01
31	T	Cyclohexane	0.494	0.525	-6.3	89	0.01
32	T	1,1,1-Trichloroethane	0.946	1.210	-27.9#	104	0.01
33	S	1,2-Dichloroethane-d4	0.555	0.635	-14.4	86	0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.01
35	S	Dibromofluoromethane	0.427	0.505	-18.3	92	0.02
36	T	1,1-Dichloropropene	0.456	0.553	-21.3#	93	0.01
37	T	Ethyl Acetate	0.205	0.213	-3.9	93	0.02
38	T	Carbon Tetrachloride	0.687	0.918	-33.6#	99	0.01
39	T	Methylcyclohexane	0.380	0.448	-17.9	92	0.01
40	TM	Benzene	0.956	1.168	-22.2#	92	0.01
41	T	Methacrylonitrile	0.245	0.268	-9.4	88	0.00
42	TM	1,2-Dichloroethane	0.507	0.652	-28.6#	101	0.01
43	T	Isopropyl Acetate	0.262	0.296	-13.0	91	0.01
44	TM	Trichloroethene	0.388	0.461	-18.8	94	0.01
45	C	1,2-Dichloropropane	0.243	0.286	-17.7#	93	0.01

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.202	0.233	-15.3	92	0.01
47	T	Bromodichloromethane	0.515	0.661	-28.3#	101	0.01
48	T	Methyl methacrylate	0.170	0.199	-17.1	89	0.01
49	T	1,4-Dioxane	0.001	0.002	-100.0#	86	0.01
50	S	Toluene-d8	0.955	1.156	-21.0#	88	0.01
51	T	4-Methyl-2-Pentanone	0.178	0.203	-14.0	91	0.01
52	CM	Toluene	0.636	0.779	-22.5#	101	0.01
53	T	t-1,3-Dichloropropene	0.444	0.537	-20.9#	93	0.01
54	T	cis-1,3-Dichloropropene	0.467	0.564	-20.8#	92	0.01
55	T	1,1,2-Trichloroethane	0.215	0.258	-20.0#	97	0.01
56	T	Ethyl methacrylate	0.235	0.267	-13.6	87	0.01
57	T	1,3-Dichloropropane	0.338	0.389	-15.1	88	0.01
58	T	2-Chloroethyl Vinyl ether	0.122	0.127	-4.1	81	0.01
59	T	2-Hexanone	0.128	0.149	-16.4	97	0.01
60	T	Dibromochloromethane	0.406	0.519	-27.8#	98	0.00
61	T	1,2-Dibromoethane	0.265	0.322	-21.5#	97	0.00
62	S	4-Bromofluorobenzene	0.435	0.554	-27.4#	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64	T	Tetrachloroethene	0.398	0.511	-28.4#	108	0.01
65	PM	Chlorobenzene	0.962	1.199	-24.6#	97	0.01
66	T	1,1,1,2-Tetrachloroethane	0.424	0.575	-35.6#	108	0.00
67	C	Ethyl Benzene	1.634	2.204	-34.9#	108	0.00
68	T	m/p-Xylenes	0.599	0.744	-24.2#	100	0.01
69	T	o-Xylene	0.550	0.707	-28.5#	108	0.01
70	T	Styrene	0.976	1.197	-22.6#	97	0.00
71	P	Bromoform	0.308	0.381	-23.7#	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.138	3.779	-20.4#	106	0.01
74	T	N-amyl acetate	0.830	0.833	-0.4	89	0.01
75	P	1,1,2,2-Tetrachloroethane	0.533	0.620	-16.3	103	0.01
76	T	1,2,3-Trichloropropane	0.601	0.645	-7.3	92	0.00
77	T	Bromobenzene	0.894	1.019	-14.0	104	0.01
78	T	n-propylbenzene	3.734	4.318	-15.6	100	0.00
79	T	2-Chlorotoluene	2.164	2.363	-9.2	99	0.00
80	T	1,3,5-Trimethylbenzene	2.707	3.060	-13.0	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.167	0.145	13.2	75	0.01
82	T	4-Chlorotoluene	2.547	2.923	-14.8	108	0.00
83	T	tert-Butylbenzene	3.090	3.521	-13.9	103	0.00
84	T	1,2,4-Trimethylbenzene	2.800	3.249	-16.0	102	0.00
85	T	sec-Butylbenzene	3.256	3.448	-5.9	97	0.01
86	T	p-Isopropyltoluene	3.108	3.603	-15.9	108	0.00
87	T	1,3-Dichlorobenzene	1.583	1.767	-11.6	103	0.01
88	T	1,4-Dichlorobenzene	1.601	1.787	-11.6	100	0.00
89	T	n-Butylbenzene	2.684	3.194	-19.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.810	0.924	-14.1	106	0.00
91 T	1,2-Dichlorobenzene	1.379	1.582	-14.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.114	-4.6	116	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.129	-3.2	95	0.00
94 T	Hexachlorobutadiene	0.793	0.816	-2.9	92	0.00
95 T	Naphthalene	1.547	1.623	-4.9	96	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.913	-5.7	99	0.00

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