Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD103118\
Data File : VD060240.D
Acq On : 31 Oct 2018 14:06
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Nov 01 00:02:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
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	98	0.03
2	T	Dichlorodifluoromethane	0.470	0.438	6.8	86	0.03
3	P	Chloromethane	0.424	0.441	-4.0	105	0.03
4	C	Vinyl Chloride	0.347	0.392	-13.0#	110	0.03
5	T	Bromomethane	0.044	0.056	-27.3#	105	0.04
6	T	Chloroethane	0.095	0.103	-8.4	95	0.03
7	T	Trichlorofluoromethane	0.416	0.437	-5.0	100	0.04
8	T	Diethyl Ether	0.085	0.108	-27.1#	118	0.03
9	T	1,1,2-Trichlorotrifluoroeth	0.259	0.313	-20.8#	121	0.04
10	T	Methyl Iodide	0.275	0.323	-17.5	103	0.04
11	T	Tert butyl alcohol	0.027	0.031	-14.8	102	0.04
12	CM	1,1-Dichloroethene	0.204	0.247	-21.1#	121	0.05
13	T	Acrolein	0.017	0.013	23.5#	81	0.03
14	T	Allyl chloride	0.424	0.493	-16.3	113	0.05
15	T	Acrylonitrile	0.113	0.128	-13.3	109	0.05
16	T	Acetone	0.069	0.092	-33.3#	131	0.03
17	T	Carbon Disulfide	0.686	0.708	-3.2	100	0.04
18	T	Methyl Acetate	0.148	0.232	-56.8#	149	0.04
19	T	Methyl tert-butyl Ether	0.897	1.006	-12.2	106	0.04
20	T	Methylene Chloride	0.643	0.559	13.1	97	0.04
21	T	trans-1,2-Dichloroethene	0.527	0.541	-2.7	97	0.05
22	T	Diisopropyl ether	1.892	2.103	-11.2	107	0.04
23	T	Vinyl Acetate	1.063	1.154	-8.6	103	0.05
24	P	1,1-Dichloroethane	0.858	0.961	-12.0	106	0.05
25	T	2-Butanone	0.172	0.204	-18.6	111	0.03
26	T	2,2-Dichloropropane	0.650	0.759	-16.8	114	0.04
27	T	cis-1,2-Dichloroethene	0.558	0.611	-9.5	105	0.04
28	T	Bromochloromethane	0.417	0.435	-4.3	103	0.04
29		Tetrahydrofuran	0.100	0.110	-10.0	105	0.04
30	C	Chloroform	0.868	0.969	-11.6#	108	0.04
31	T	Cyclohexane	0.821	0.796	3.0	97	0.04
32	T	1,1,1-Trichloroethane	0.711	0.798	-12.2	109	0.04
33	S	1,2-Dichloroethane-d4	0.379	0.400	-5.5	101	0.04
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.04
35	S	Dibromofluoromethane	0.380	0.388	-2.1	99	0.04
36	T	1,1-Dichloropropene	0.478	0.482	-0.8	103	0.04
37	T	Ethyl Acetate	0.317	0.338	-6.6	105	0.03
38	T	Carbon Tetrachloride	0.434	0.466	-7.4	107	0.04
39	T	Methylcyclohexane	0.543	0.538	0.9	98	0.03
40	TM	Benzene	1.250	1.306	-4.5	105	0.04
41	T	Methacrylonitrile	0.179	0.133	25.7#	67	0.02
42	TM	1,2-Dichloroethane	0.358	0.393	-9.8	108	0.04
43	T	Isopropyl Acetate	0.417	0.469	-12.5	109	0.03
44	TM	Trichloroethene	0.387	0.398	-2.8	101	0.04
45	C	1,2-Dichloropropane	0.327	0.353	-8.0#	105	0.04

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.212	0.229	-8.0	106	0.03
47	T	Bromodichloromethane	0.451	0.500	-10.9	109	0.03
48	T	Methyl methacrylate	0.238	0.267	-12.2	110	0.03
49	T	1,4-Dioxane	0.002	0.003	-50.0#	106	0.03
50	S	Toluene-d8	1.083	1.057	2.4	95	0.03
51	T	4-Methyl-2-Pentanone	0.263	0.291	-10.6	108	0.02
52	CM	Toluene	0.805	0.806	-0.1#	98	0.04
53	T	t-1,3-Dichloropropene	0.409	0.453	-10.8	106	0.03
54	T	cis-1,3-Dichloropropene	0.504	0.555	-10.1	107	0.03
55	T	1,1,2-Trichloroethane	0.263	0.284	-8.0	106	0.03
56	T	Ethyl methacrylate	0.291	0.320	-10.0	104	0.02
57	T	1,3-Dichloropropane	0.401	0.443	-10.5	107	0.02
58	T	2-Chloroethyl Vinyl ether	0.161	0.163	-1.2	105	0.03
59	T	2-Hexanone	0.189	0.217	-14.8	112	0.03
60	T	Dibromochloromethane	0.323	0.364	-12.7	108	0.02
61	T	1,2-Dibromoethane	0.280	0.303	-8.2	106	0.02
62	S	4-Bromofluorobenzene	0.405	0.405	0.0	98	0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.02
64	T	Tetrachloroethene	0.438	0.437	0.2	100	0.03
65	PM	Chlorobenzene	1.082	1.162	-7.4	106	0.02
66	T	1,1,1,2-Tetrachloroethane	0.361	0.396	-9.7	107	0.02
67	C	Ethyl Benzene	1.753	1.845	-5.2#	106	0.02
68	T	m/p-Xylenes	0.655	0.684	-4.4	105	0.02
69	T	o-Xylene	0.648	0.684	-5.6	104	0.02
70	T	Styrene	1.083	1.172	-8.2	108	0.02
71	P	Bromoform	0.292	0.335	-14.7	106	0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.02
73	T	Isopropylbenzene	3.299	3.440	-4.3	103	0.00
74	T	N-amyl acetate	1.208	1.321	-9.4	106	0.02
75	P	1,1,2,2-Tetrachloroethane	0.720	0.764	-6.1	103	0.00
76	T	1,2,3-Trichloropropane	0.720	0.799	-11.0	109	0.02
77	T	Bromobenzene	0.959	0.967	-0.8	99	0.02
78	T	n-propylbenzene	4.096	4.318	-5.4	106	0.02
79	T	2-Chlorotoluene	2.273	2.384	-4.9	105	0.02
80	T	1,3,5-Trimethylbenzene	2.553	2.687	-5.2	104	0.02
81	T	trans-1,4-Dichloro-2-butene	0.202	0.246	-21.8#	113	0.02
82	T	4-Chlorotoluene	2.571	2.678	-4.2	108	0.02
83	T	tert-Butylbenzene	2.930	3.110	-6.1	104	0.02
84	T	1,2,4-Trimethylbenzene	2.691	2.766	-2.8	103	0.00
85	T	sec-Butylbenzene	3.464	3.668	-5.9	109	0.00
86	T	p-Isopropyltoluene	2.841	2.991	-5.3	105	0.02
87	T	1,3-Dichlorobenzene	1.670	1.778	-6.5	105	0.00
88	T	1,4-Dichlorobenzene	1.677	1.741	-3.8	102	0.02
89	T	n-Butylbenzene	2.772	2.948	-6.3	112	0.00

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90 T	Hexachloroethane	0.658	0.786	-19.5	111	0.02
91 T	1,2-Dichlorobenzene	1.404	1.466	-4.4	109	0.02
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.110	-14.6	108	0.00
93 T	1,2,4-Trichlorobenzene	1.192	1.252	-5.0	101	0.00
94 T	Hexachlorobutadiene	0.792	0.833	-5.2	102	0.02
95 T	Naphthalene	1.767	1.919	-8.6	104	0.02
96 T	1,2,3-Trichlorobenzene	1.037	1.065	-2.7	102	0.02

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