Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100418\
Data File : VD060125.D
Acq On : 4 Oct 2018 11:17
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: Oct 04 15:36:41 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	102	0.02
2	T	Dichlorodifluoromethane	0.470	0.514	-9.4	106	0.02
3	P	Chloromethane	0.424	0.466	-9.9	116	0.02
4	C	Vinyl Chloride	0.347	0.392	-13.0#	115	0.02
5	T	Bromomethane	0.044	0.066	-50.0#	130	0.03
6	T	Chloroethane	0.095	0.114	-20.0#	110	0.02
7	T	Trichlorofluoromethane	0.416	0.459	-10.3	110	0.03
8	T	Diethyl Ether	0.085	0.096	-12.9	110	0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.259	0.299	-15.4	121	0.03
10	T	Methyl Iodide	0.275	0.326	-18.5	109	0.03
11	T	Tert butyl alcohol	0.027	0.028	-3.7	97	0.02
12	CM	1,1-Dichloroethene	0.204	0.238	-16.7#	122	0.03
13	T	Acrolein	0.017	0.018	-5.9	116	0.02
14	T	Allyl chloride	0.424	0.482	-13.7	116	0.03
15	T	Acrylonitrile	0.113	0.122	-8.0	108	0.03
16	T	Acetone	0.069	0.081	-17.4	121	0.02
17	T	Carbon Disulfide	0.686	0.747	-8.9	110	0.03
18	T	Methyl Acetate	0.148	0.174	-17.6	117	0.02
19	T	Methyl tert-butyl Ether	0.897	0.964	-7.5	106	0.03
20	T	Methylene Chloride	0.643	0.562	12.6	102	0.03
21	T	trans-1,2-Dichloroethene	0.527	0.547	-3.8	103	0.03
22	T	Diisopropyl ether	1.892	1.983	-4.8	106	0.02
23	T	Vinyl Acetate	1.063	1.137	-7.0	106	0.03
24	P	1,1-Dichloroethane	0.858	0.910	-6.1	105	0.03
25	T	2-Butanone	0.172	0.201	-16.9	114	0.02
26	T	2,2-Dichloropropane	0.650	0.729	-12.2	114	0.03
27	T	cis-1,2-Dichloroethene	0.558	0.587	-5.2	106	0.02
28	T	Bromochloromethane	0.417	0.413	1.0	102	0.03
29		Tetrahydrofuran	0.100	0.106	-6.0	106	0.03
30	C	Chloroform	0.868	0.936	-7.8#	109	0.03
31	T	Cyclohexane	0.821	0.825	-0.5	106	0.03
32	T	1,1,1-Trichloroethane	0.711	0.762	-7.2	109	0.03
33	S	1,2-Dichloroethane-d4	0.379	0.393	-3.7	104	0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.03
35	S	Dibromofluoromethane	0.380	0.382	-0.5	100	0.03
36	T	1,1-Dichloropropene	0.478	0.495	-3.6	108	0.03
37	T	Ethyl Acetate	0.317	0.332	-4.7	106	0.02
38	T	Carbon Tetrachloride	0.434	0.463	-6.7	109	0.03
39	T	Methylcyclohexane	0.543	0.574	-5.7	107	0.02
40	TM	Benzene	1.250	1.324	-5.9	109	0.03
41	T	Methacrylonitrile	0.179	0.188	-5.0	97	0.00
42	TM	1,2-Dichloroethane	0.358	0.382	-6.7	108	0.03
43	T	Isopropyl Acetate	0.417	0.454	-8.9	107	0.03
44	TM	Trichloroethene	0.387	0.402	-3.9	104	0.03
45	C	1,2-Dichloropropane	0.327	0.340	-4.0#	104	0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.212	0.224	-5.7	107	0.02
47	T	Bromodichloromethane	0.451	0.499	-10.6	111	0.02
48	T	Methyl methacrylate	0.238	0.254	-6.7	107	0.02
49	T	1,4-Dioxane	0.002	0.002	0.0	100	0.03
50	S	Toluene-d8	1.083	1.108	-2.3	102	0.02
51	T	4-Methyl-2-Pentanone	0.263	0.278	-5.7	106	0.02
52	CM	Toluene	0.805	0.843	-4.7#	105	0.03
53	T	t-1,3-Dichloropropene	0.409	0.450	-10.0	108	0.02
54	T	cis-1,3-Dichloropropene	0.504	0.542	-7.5	107	0.02
55	T	1,1,2-Trichloroethane	0.263	0.269	-2.3	103	0.02
56	T	Ethyl methacrylate	0.291	0.313	-7.6	104	0.02
57	T	1,3-Dichloropropane	0.401	0.424	-5.7	105	0.02
58	T	2-Chloroethyl Vinyl ether	0.161	0.156	3.1	104	0.02
59	T	2-Hexanone	0.189	0.212	-12.2	112	0.02
60	T	Dibromochloromethane	0.323	0.349	-8.0	106	0.02
61	T	1,2-Dibromoethane	0.280	0.296	-5.7	106	0.02
62	S	4-Bromofluorobenzene	0.405	0.406	-0.2	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.02
64	T	Tetrachloroethene	0.438	0.457	-4.3	108	0.02
65	PM	Chlorobenzene	1.082	1.086	-0.4	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.361	0.372	-3.0	104	0.02
67	C	Ethyl Benzene	1.753	1.750	0.2#	104	0.02
68	T	m/p-Xylenes	0.655	0.680	-3.8	108	0.02
69	T	o-Xylene	0.648	0.657	-1.4	104	0.00
70	T	Styrene	1.083	1.105	-2.0	105	0.00
71	P	Bromoform	0.292	0.322	-10.3	106	0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.299	3.455	-4.7	104	0.00
74	T	N-amyl acetate	1.208	1.355	-12.2	109	0.02
75	P	1,1,2,2-Tetrachloroethane	0.720	0.771	-7.1	105	0.00
76	T	1,2,3-Trichloropropane	0.720	0.786	-9.2	108	0.02
77	T	Bromobenzene	0.959	1.023	-6.7	106	0.02
78	T	n-propylbenzene	4.096	4.283	-4.6	106	0.02
79	T	2-Chlorotoluene	2.273	2.403	-5.7	107	0.02
80	T	1,3,5-Trimethylbenzene	2.553	2.700	-5.8	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.202	0.235	-16.3	109	0.02
82	T	4-Chlorotoluene	2.571	2.660	-3.5	108	0.00
83	T	tert-Butylbenzene	2.930	3.149	-7.5	106	0.00
84	T	1,2,4-Trimethylbenzene	2.691	2.708	-0.6	101	0.00
85	T	sec-Butylbenzene	3.464	3.662	-5.7	109	0.00
86	T	p-Isopropyltoluene	2.841	3.023	-6.4	107	0.00
87	T	1,3-Dichlorobenzene	1.670	1.749	-4.7	104	0.00
88	T	1,4-Dichlorobenzene	1.677	1.726	-2.9	102	0.00
89	T	n-Butylbenzene	2.772	2.897	-4.5	111	0.00

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90 T	Hexachloroethane	0.658	0.744	-13.1	106	0.02
91 T	1,2-Dichlorobenzene	1.404	1.439	-2.5	107	0.02
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.110	-14.6	109	0.00
93 T	1,2,4-Trichlorobenzene	1.192	1.244	-4.4	101	0.00
94 T	Hexachlorobutadiene	0.792	0.835	-5.4	103	0.02
95 T	Naphthalene	1.767	1.768	-0.1	96	0.00
96 T	1,2,3-Trichlorobenzene	1.037	1.055	-1.7	102	0.00

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