Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080918\
Data File : VN050476.D
Acq On : 9 Aug 2018 11:07
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Aug 10 04:19:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 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	115	0.00
2	T	Dichlorodifluoromethane	0.555	0.489	11.9	104	0.00
3	P	Chloromethane	0.739	0.588	20.4#	103	0.00
4	C	Vinyl Chloride	0.718	0.626	12.8#	103	0.00
5	T	Bromomethane	0.427	0.293	31.4#	104	-0.02
6	T	Chloroethane	0.443	0.395	10.8	106	0.00
7	T	Trichlorofluoromethane	0.928	0.825	11.1	105	0.00
8	T	Diethyl Ether	0.340	0.314	7.6	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.573	0.524	8.6	109	0.00
10	T	Methyl Iodide	0.253	0.229	9.5	109	0.00
11	T	Tert butyl alcohol	0.054	0.039	27.8#	86	0.00
12	CM	1,1-Dichloroethene	0.541	0.477	11.8#	106	0.00
13	T	Acrolein	0.064	0.035	45.3#	60	0.00
14	T	Allyl chloride	0.868	0.757	12.8	102	0.00
15	T	Acrylonitrile	0.225	0.192	14.7	99	0.00
16	T	Acetone	0.215	0.167	22.3#	100	0.00
17	T	Carbon Disulfide	1.758	1.396	20.6#	100	0.00
18	T	Methyl Acetate	0.607	0.480	20.9#	110	0.00
19	T	Methyl tert-butyl Ether	1.534	1.431	6.7	106	0.00
20	T	Methylene Chloride	0.745	0.568	23.8#	107	0.00
21	T	trans-1,2-Dichloroethene	0.585	0.519	11.3	105	0.00
22	T	Diisopropyl ether	1.773	1.676	5.5	106	0.00
23	T	Vinyl Acetate	1.265	1.156	8.6	100	0.00
24	P	1,1-Dichloroethane	1.088	0.964	11.4	105	0.00
25	T	2-Butanone	0.331	0.277	16.3	96	0.00
26	T	2,2-Dichloropropane	0.897	0.797	11.1	107	0.00
27	T	cis-1,2-Dichloroethene	0.648	0.608	6.2	109	0.00
28	T	Bromochloromethane	0.501	0.459	8.4	107	0.00
29	T	Tetrahydrofuran	0.177	0.142	19.8	92	0.00
30	C	Chloroform	1.088	0.994	8.6#	107	0.00
31	T	Cyclohexane	1.087	0.846	22.2#	103	0.00
32	T	1,1,1-Trichloroethane	0.934	0.847	9.3	107	0.00
33	S	1,2-Dichloroethane-d4	0.668	0.605	9.4	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35	S	Dibromofluoromethane	0.401	0.389	3.0	110	0.00
36	T	1,1-Dichloropropene	0.549	0.523	4.7	105	0.00
37	T	Ethyl Acetate	0.396	0.339	14.4	92	0.00
38	T	Carbon Tetrachloride	0.573	0.522	8.9	106	0.00
39	T	Methylcyclohexane	0.600	0.579	3.5	106	0.00
40	TM	Benzene	1.689	1.581	6.4	106	0.00
41	T	Methacrylonitrile	0.210	0.185	11.9	99	0.00
42	TM	1,2-Dichloroethane	0.536	0.503	6.2	106	0.00
43	T	Isopropyl Acetate	0.683	0.607	11.1	99	0.00
44	TM	Trichloroethene	0.454	0.431	5.1	111	0.00
45	C	1,2-Dichloropropane	0.444	0.418	5.9#	107	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.274	0.258	5.8	107	0.00
47	T	Bromodichloromethane	0.568	0.540	4.9	109	0.00
48	T	Methyl methacrylate	0.342	0.314	8.2	100	0.00
49	T	1,4-Dioxane	0.005	0.005	0.0	96	0.00
50	S	Toluene-d8	1.508	1.467	2.7	110	0.00
51	T	4-Methyl-2-Pentanone	0.492	0.424	13.8	94	0.00
52	CM	Toluene	1.015	1.010	0.5#	109	0.00
53	T	t-1,3-Dichloropropene	0.570	0.570	0.0	111	0.00
54	T	cis-1,3-Dichloropropene	0.636	0.637	-0.2	109	0.00
55	T	1,1,2-Trichloroethane	0.396	0.373	5.8	107	0.00
56	T	Ethyl methacrylate	0.500	0.492	1.6	104	0.00
57	T	1,3-Dichloropropane	0.650	0.627	3.5	109	0.00
58	T	2-Chloroethyl Vinyl ether	0.233	0.230	1.3	102	0.00
59	T	2-Hexanone	0.343	0.292	14.9	93	0.00
60	T	Dibromochloromethane	0.436	0.426	2.3	110	0.00
61	T	1,2-Dibromoethane	0.390	0.376	3.6	108	0.00
62	S	4-Bromofluorobenzene	0.514	0.523	-1.8	115	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64	T	Tetrachloroethene	0.467	0.448	4.1	111	0.00
65	PM	Chlorobenzene	1.254	1.194	4.8	112	0.00
66	T	1,1,1,2-Tetrachloroethane	0.456	0.440	3.5	113	0.00
67	C	Ethyl Benzene	2.026	2.031	-0.2#	110	0.00
68	T	m/p-Xylenes	0.771	0.795	-3.1	111	0.00
69	T	o-Xylene	0.743	0.770	-3.6	113	0.00
70	T	Styrene	1.208	1.273	-5.4	112	0.00
71	P	Bromoform	0.333	0.317	4.8	107	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73	T	Isopropylbenzene	3.753	3.753	0.0	110	0.00
74	T	N-amyl acetate	1.217	1.048	13.9	95	0.00
75	P	1,1,2,2-Tetrachloroethane	1.083	0.951	12.2	103	0.00
76	T	1,2,3-Trichloropropane	0.905	0.774	14.5	98	0.00
77	T	Bromobenzene	1.006	1.001	0.5	114	0.00
78	T	n-propylbenzene	4.248	4.302	-1.3	110	0.00
79	T	2-Chlorotoluene	2.624	2.591	1.3	111	0.00
80	T	1,3,5-Trimethylbenzene	3.047	3.123	-2.5	110	0.00
81	T	trans-1,4-Dichloro-2-butene	0.258	0.231	10.5	96	0.00
82	T	4-Chlorotoluene	2.617	2.642	-1.0	111	0.00
83	T	tert-Butylbenzene	2.658	2.707	-1.8	112	0.00
84	T	1,2,4-Trimethylbenzene	3.086	3.200	-3.7	110	0.00
85	T	sec-Butylbenzene	3.543	3.555	-0.3	111	0.00
86	T	p-Isopropyltoluene	3.036	3.124	-2.9	110	0.00
87	T	1,3-Dichlorobenzene	1.791	1.756	2.0	112	0.00
88	T	1,4-Dichlorobenzene	1.788	1.717	4.0	111	0.00
89	T	n-Butylbenzene	2.585	2.594	-0.3	110	0.00

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90 T	Hexachloroethane	0.540	0.467	13.5	102	0.00
91 T	1,2-Dichlorobenzene	1.795	1.693	5.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.184	0.137	25.5#	90	0.00
93 T	1,2,4-Trichlorobenzene	0.914	0.866	5.3	103	0.00
94 T	Hexachlorobutadiene	0.656	0.532	18.9	120	0.00
95 T	Naphthalene	2.118	1.830	13.6	90	0.00
96 T	1,2,3-Trichlorobenzene	0.924	0.799	13.5	98	0.00

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