Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050719\
Data File : VN055448.D
Acq On : 7 May 2019 19:41
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 08 07:28:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	82	0.00
2	T	Dichlorodifluoromethane	0.613	0.565	7.8	73	0.00
3	P	Chloromethane	0.759	0.672	11.5	75	0.00
4	C	Vinyl Chloride	0.611	0.546	10.6#	77	0.00
5	T	Bromomethane	0.324	0.345	-6.5	89	-0.02
6	T	Chloroethane	0.331	0.309	6.6	81	0.00
7	T	Trichlorofluoromethane	0.869	0.822	5.4	82	0.00
8	T	Diethyl Ether	0.304	0.337	-10.9	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.518	0.503	2.9	83	0.00
10	T	Methyl Iodide	0.729	0.689	5.5	76	0.00
11	T	Tert butyl alcohol	0.037	0.065	-75.7#	143	0.01
12	CM	1,1-Dichloroethene	0.494	0.477	3.4#	82	0.00
13	T	Acrolein	0.029	0.040	-37.9#	107	0.00
14	T	Allyl chloride	1.023	1.075	-5.1	88	0.00
15	T	Acrylonitrile	0.211	0.284	-34.6#	110	0.00
16	T	Acetone	0.204	0.234	-14.7	101	0.00
17	T	Carbon Disulfide	1.289	0.992	23.0	63	0.00
18	T	Methyl Acetate	0.591	0.736	-24.5	119	0.00
19	T	Methyl tert-butyl Ether	1.389	1.707	-22.9	100	0.00
20	T	Methylene Chloride	0.622	0.606	2.6	88	0.00
21	T	trans-1,2-Dichloroethene	0.523	0.502	4.0	81	0.00
22	T	Diisopropyl ether	2.033	2.348	-15.5	95	0.00
23	T	Vinyl Acetate	1.332	1.672	-25.5#	97	0.00
24	P	1,1-Dichloroethane	1.083	1.129	-4.2	90	0.00
25	T	2-Butanone	0.261	0.365	-39.8#	112	0.00
26	T	2,2-Dichloropropane	0.748	0.707	5.5	80	0.00
27	T	cis-1,2-Dichloroethene	0.595	0.624	-4.9	87	0.00
28	T	Bromochloromethane	0.546	0.553	-1.3	86	0.00
29	T	Tetrahydrofuran	0.167	0.238	-42.5#	115	0.00
30	C	Chloroform	1.027	1.082	-5.4#	90	0.00
31	T	Cyclohexane	1.029	0.939	8.7	80	0.00
32	T	1,1,1-Trichloroethane	0.833	0.856	-2.8	87	0.00
33	S	1,2-Dichloroethane-d4	0.654	0.703	-7.5	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.328	0.334	-1.8	88	0.00
36	T	1,1-Dichloropropene	0.479	0.453	5.4	84	0.00
37	T	Ethyl Acetate	0.367	0.471	-28.3#	112	0.00
38	T	Carbon Tetrachloride	0.462	0.425	8.0	82	0.00
39	T	Methylcyclohexane	0.509	0.494	2.9	82	0.00
40	TM	Benzene	1.412	1.418	-0.4	85	0.00
41	T	Methacrylonitrile	0.195	0.275	-41.0#	114	0.00
42	TM	1,2-Dichloroethane	0.500	0.536	-7.2	94	0.00
43	T	Isopropyl Acetate	0.590	0.798	-35.3#	110	0.00
44	TM	Trichloroethene	0.360	0.353	1.9	86	0.00
45	C	1,2-Dichloropropane	0.407	0.426	-4.7#	90	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.223	0.241	-8.1	94	0.00
47	T	Bromodichloromethane	0.477	0.505	-5.9	90	0.00
48	T	Methyl methacrylate	0.290	0.386	-33.1#	109	0.00
49	T	1,4-Dioxane	0.003	0.004	-33.3#	123	0.00
50	S	Toluene-d8	1.185	1.181	0.3	85	0.00
51	T	4-Methyl-2-Pentanone	0.332	0.475	-43.1#	117	0.00
52	CM	Toluene	0.810	0.831	-2.6#	86	0.00
53	T	t-1,3-Dichloropropene	0.415	0.481	-15.9	91	0.00
54	T	cis-1,3-Dichloropropene	0.517	0.568	-9.9	87	0.00
55	T	1,1,2-Trichloroethane	0.301	0.341	-13.3	96	0.00
56	T	Ethyl methacrylate	0.370	0.494	-33.5#	104	0.00
57	T	1,3-Dichloropropane	0.528	0.602	-14.0	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.097	0.137	-41.2#	108	0.00
59	T	2-Hexanone	0.208	0.308	-48.1#	121	0.00
60	T	Dibromochloromethane	0.307	0.352	-14.7	91	0.00
61	T	1,2-Dibromoethane	0.278	0.327	-17.6	97	0.00
62	S	4-Bromofluorobenzene	0.370	0.415	-12.2	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.409	0.407	0.5	90	0.00
65	PM	Chlorobenzene	0.978	0.997	-1.9	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.383	0.397	-3.7	89	0.00
67	C	Ethyl Benzene	1.765	1.848	-4.7#	88	0.00
68	T	m/p-Xylenes	0.630	0.673	-6.8	89	0.00
69	T	o-Xylene	0.625	0.680	-8.8	92	0.00
70	T	Styrene	0.959	1.137	-18.6	92	0.00
71	P	Bromoform	0.212	0.265	-25.0#	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	4.997	4.193	16.1	91	0.00
74	T	N-amyl acetate	1.283	1.676	-30.6#	118	0.00
75	P	1,1,2,2-Tetrachloroethane	1.268	1.196	5.7	105	0.00
76	T	1,2,3-Trichloropropane	1.139	1.023	10.2	96	0.00
77	T	Bromobenzene	1.134	0.988	12.9	91	0.00
78	T	n-propylbenzene	5.136	4.733	7.8	93	0.00
79	T	2-Chlorotoluene	3.285	2.889	12.1	93	0.00
80	T	1,3,5-Trimethylbenzene	3.920	3.597	8.2	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.264	0.277	-4.9	101	0.00
82	T	4-Chlorotoluene	2.986	2.799	6.3	94	0.00
83	T	tert-Butylbenzene	3.508	3.080	12.2	97	0.00
84	T	1,2,4-Trimethylbenzene	3.506	3.419	2.5	94	0.00
85	T	sec-Butylbenzene	4.260	4.026	5.5	97	0.00
86	T	p-Isopropyltoluene	3.502	3.492	0.3	97	0.00
87	T	1,3-Dichlorobenzene	1.673	1.638	2.1	94	0.00
88	T	1,4-Dichlorobenzene	1.576	1.586	-0.6	94	0.00
89	T	n-Butylbenzene	2.488	2.746	-10.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.662	0.566	14.5	91	0.00
91 T	1,2-Dichlorobenzene	1.658	1.676	-1.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.184	-39.4#	119	0.00
93 T	1,2,4-Trichlorobenzene	0.521	0.653	-25.3#	98	0.00
94 T	Hexachlorobutadiene	0.617	0.571	7.5	98	0.00
95 T	Naphthalene	1.122	1.421	-26.6#	103	0.00
96 T	1,2,3-Trichlorobenzene	0.533	0.677	-27.0#	101	0.00

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