Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050619\
Data File : VN055427.D
Acq On : 6 May 2019 20:00
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 07 02:37:16 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	81	0.00
2	T	Dichlorodifluoromethane	0.613	0.568	7.3	73	0.00
3	P	Chloromethane	0.759	0.626	17.5	69	0.00
4	C	Vinyl Chloride	0.611	0.559	8.5#	78	0.00
5	T	Bromomethane	0.324	0.304	6.2	78	0.00
6	T	Chloroethane	0.331	0.312	5.7	82	0.00
7	T	Trichlorofluoromethane	0.869	0.822	5.4	82	0.00
8	T	Diethyl Ether	0.304	0.334	-9.9	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.518	0.498	3.9	82	0.00
10	T	Methyl Iodide	0.729	0.699	4.1	77	0.00
11	T	Tert butyl alcohol	0.037	0.049	-32.4#	108	0.00
12	CM	1,1-Dichloroethene	0.494	0.475	3.8#	82	0.00
13	T	Acrolein	0.029	0.036	-24.1	96	0.00
14	T	Allyl chloride	1.023	1.038	-1.5	85	0.00
15	T	Acrylonitrile	0.211	0.248	-17.5	95	0.00
16	T	Acetone	0.204	0.197	3.4	84	0.00
17	T	Carbon Disulfide	1.289	1.037	19.6	65	0.00
18	T	Methyl Acetate	0.591	0.644	-9.0	104	0.00
19	T	Methyl tert-butyl Ether	1.389	1.591	-14.5	92	0.00
20	T	Methylene Chloride	0.622	0.585	5.9	84	0.00
21	T	trans-1,2-Dichloroethene	0.523	0.500	4.4	80	0.00
22	T	Diisopropyl ether	2.033	2.217	-9.1	89	0.00
23	T	Vinyl Acetate	1.332	1.543	-15.8	89	0.00
24	P	1,1-Dichloroethane	1.083	1.103	-1.8	87	0.00
25	T	2-Butanone	0.261	0.307	-17.6	94	0.00
26	T	2,2-Dichloropropane	0.748	0.695	7.1	78	0.00
27	T	cis-1,2-Dichloroethene	0.595	0.609	-2.4	85	0.00
28	T	Bromochloromethane	0.546	0.559	-2.4	87	0.00
29	T	Tetrahydrofuran	0.167	0.207	-24.0	99	0.00
30	C	Chloroform	1.027	1.062	-3.4#	88	0.00
31	T	Cyclohexane	1.029	0.939	8.7	79	0.00
32	T	1,1,1-Trichloroethane	0.833	0.835	-0.2	85	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	0.331	-0.9	88	0.00
36	T	1,1-Dichloropropene	0.479	0.441	7.9	82	0.00
37	T	Ethyl Acetate	0.367	0.405	-10.4	97	0.00
38	T	Carbon Tetrachloride	0.462	0.417	9.7	81	0.00
39	T	Methylcyclohexane	0.509	0.496	2.6	83	0.00
40	TM	Benzene	1.412	1.352	4.2	82	0.00
41	T	Methacrylonitrile	0.195	0.239	-22.6	99	0.00
42	TM	1,2-Dichloroethane	0.500	0.499	0.2	88	0.00
43	T	Isopropyl Acetate	0.590	0.721	-22.2	100	0.00
44	TM	Trichloroethene	0.360	0.343	4.7	84	0.00
45	C	1,2-Dichloropropane	0.407	0.408	-0.2#	87	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	0.227	-1.8	88	0.00
47	T	Bromodichloromethane	0.477	0.485	-1.7	87	0.00
48	T	Methyl methacrylate	0.290	0.329	-13.4	93	0.00
49	T	1,4-Dioxane	0.003	0.004	-33.3#	105	0.00
50	S	Toluene-d8	1.185	1.173	1.0	85	0.00
51	T	4-Methyl-2-Pentanone	0.332	0.399	-20.2	99	0.00
52	CM	Toluene	0.810	0.801	1.1#	84	0.00
53	T	t-1,3-Dichloropropene	0.415	0.448	-8.0	85	0.00
54	T	cis-1,3-Dichloropropene	0.517	0.544	-5.2	84	0.00
55	T	1,1,2-Trichloroethane	0.301	0.318	-5.6	90	0.00
56	T	Ethyl methacrylate	0.370	0.432	-16.8	92	0.00
57	T	1,3-Dichloropropane	0.528	0.557	-5.5	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.097	0.104	-7.2	83	0.00
59	T	2-Hexanone	0.208	0.252	-21.2	100	0.00
60	T	Dibromochloromethane	0.307	0.335	-9.1	87	0.00
61	T	1,2-Dibromoethane	0.278	0.300	-7.9	89	0.00
62	S	4-Bromofluorobenzene	0.370	0.411	-11.1	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.409	0.399	2.4	89	0.00
65	PM	Chlorobenzene	0.978	0.940	3.9	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.383	0.376	1.8	85	0.00
67	C	Ethyl Benzene	1.765	1.756	0.5#	84	0.00
68	T	m/p-Xylenes	0.630	0.641	-1.7	85	0.00
69	T	o-Xylene	0.625	0.636	-1.8	86	0.00
70	T	Styrene	0.959	1.043	-8.8	85	0.00
71	P	Bromoform	0.212	0.243	-14.6	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	4.997	4.013	19.7	86	0.00
74	T	N-amyl acetate	1.283	1.447	-12.8	101	0.00
75	P	1,1,2,2-Tetrachloroethane	1.268	1.059	16.5	92	0.00
76	T	1,2,3-Trichloropropane	1.139	0.960	15.7	89	0.00
77	T	Bromobenzene	1.134	0.947	16.5	87	0.00
78	T	n-propylbenzene	5.136	4.509	12.2	87	0.00
79	T	2-Chlorotoluene	3.285	2.751	16.3	87	0.00
80	T	1,3,5-Trimethylbenzene	3.920	3.412	13.0	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.264	0.257	2.7	92	0.00
82	T	4-Chlorotoluene	2.986	2.656	11.1	88	0.00
83	T	tert-Butylbenzene	3.508	2.928	16.5	91	0.00
84	T	1,2,4-Trimethylbenzene	3.506	3.297	6.0	89	0.00
85	T	sec-Butylbenzene	4.260	3.852	9.6	91	0.00
86	T	p-Isopropyltoluene	3.502	3.372	3.7	92	0.00
87	T	1,3-Dichlorobenzene	1.673	1.587	5.1	90	0.00
88	T	1,4-Dichlorobenzene	1.576	1.517	3.7	89	0.00
89	T	n-Butylbenzene	2.488	2.665	-7.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.662	0.551	16.8	87	0.00
91 T	1,2-Dichlorobenzene	1.658	1.607	3.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.162	-22.7	103	0.00
93 T	1,2,4-Trichlorobenzene	0.521	0.666	-27.8#	98	0.00
94 T	Hexachlorobutadiene	0.617	0.579	6.2	98	0.00
95 T	Naphthalene	1.122	1.329	-18.4	95	0.00
96 T	1,2,3-Trichlorobenzene	0.533	0.686	-28.7#	101	0.00

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