Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011520\
Data File : VN059719.D
Acq On : 15 Jan 2020 17:15
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Jan 16 04:19:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
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	102	0.00
2	T	Dichlorodifluoromethane	0.534	0.626	-17.2	107	0.00
3	P	Chloromethane	0.572	0.571	0.2	102	0.00
4	C	Vinyl Chloride	0.655	0.695	-6.1#	102	0.00
5	T	Bromomethane	0.400	0.434	-8.5	109	0.00
6	T	Chloroethane	0.310	0.327	-5.5	108	0.00
7	T	Trichlorofluoromethane	0.787	0.849	-7.9	109	0.00
8	T	Diethyl Ether	0.276	0.294	-6.5	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.438	0.482	-10.0	110	0.00
10	T	Methyl Iodide	0.708	0.748	-5.6	107	0.00
11	T	Tert butyl alcohol	0.093	0.080	14.0	86	-0.01
12	CM	1,1-Dichloroethene	0.457	0.478	-4.6#	107	0.00
13	T	Acrolein	0.066	0.058	12.1	92	0.00
14	T	Allyl chloride	0.617	0.636	-3.1	104	0.00
15	T	Acrylonitrile	0.213	0.209	1.9	96	0.00
16	T	Acetone	0.224	0.167	25.4#	87	0.00
17	T	Carbon Disulfide	1.303	1.328	-1.9	104	0.00
18	T	Methyl Acetate	0.649	0.604	6.9	95	0.00
19	T	Methyl tert-butyl Ether	1.491	1.544	-3.6	105	0.00
20	T	Methylene Chloride	0.557	0.519	6.8	106	0.00
21	T	trans-1,2-Dichloroethene	0.486	0.514	-5.8	108	0.00
22	T	Diisopropyl ether	1.397	1.457	-4.3	106	0.00
23	T	Vinyl Acetate	1.082	1.122	-3.7	111	0.00
24	P	1,1-Dichloroethane	0.854	0.888	-4.0	107	0.00
25	T	2-Butanone	0.314	0.263	16.2	88	0.00
26	T	2,2-Dichloropropane	0.821	0.845	-2.9	108	0.00
27	T	cis-1,2-Dichloroethene	0.559	0.594	-6.3	108	0.00
28	T	Bromochloromethane	0.341	0.324	5.0	98	0.00
29	T	Tetrahydrofuran	0.195	0.175	10.3	92	0.00
30	C	Chloroform	0.885	0.942	-6.4#	108	0.00
31	T	Cyclohexane	0.822	0.794	3.4	102	0.00
32	T	1,1,1-Trichloroethane	0.818	0.868	-6.1	107	0.00
33	S	1,2-Dichloroethane-d4	0.555	0.539	2.9	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.298	0.304	-2.0	100	0.00
36	T	1,1-Dichloropropene	0.435	0.464	-6.7	106	0.00
37	T	Ethyl Acetate	0.408	0.376	7.8	96	0.00
38	T	Carbon Tetrachloride	0.474	0.515	-8.6	110	0.00
39	T	Methylcyclohexane	0.537	0.580	-8.0	108	0.00
40	TM	Benzene	1.299	1.366	-5.2	107	0.00
41	T	Methacrylonitrile	0.201	0.179	10.9	91	0.00
42	TM	1,2-Dichloroethane	0.440	0.462	-5.0	106	0.00
43	T	Isopropyl Acetate	0.702	0.682	2.8	98	0.00
44	TM	Trichloroethene	0.354	0.395	-11.6	109	0.00
45	C	1,2-Dichloropropane	0.321	0.343	-6.9#	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.227	0.237	-4.4	104	0.00
47	T	Bromodichloromethane	0.457	0.498	-9.0	109	0.00
48	T	Methyl methacrylate	0.314	0.304	3.2	97	0.00
49	T	1,4-Dioxane	0.006	0.005	16.7	85	0.00
50	S	Toluene-d8	1.155	1.165	-0.9	99	0.00
51	T	4-Methyl-2-Pentanone	0.406	0.381	6.2	94	0.00
52	CM	Toluene	0.820	0.887	-8.2#	108	0.00
53	T	t-1,3-Dichloropropene	0.510	0.551	-8.0	106	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.597	-11.2	108	0.00
55	T	1,1,2-Trichloroethane	0.325	0.344	-5.8	108	0.00
56	T	Ethyl methacrylate	0.496	0.517	-4.2	103	0.00
57	T	1,3-Dichloropropane	0.516	0.558	-8.1	107	0.00
58	T	2-Chloroethyl Vinyl ether	0.150	0.180	-20.0	108	0.00
59	T	2-Hexanone	0.299	0.273	8.7	87	0.00
60	T	Dibromochloromethane	0.370	0.406	-9.7	108	0.00
61	T	1,2-Dibromoethane	0.340	0.365	-7.4	106	0.00
62	S	4-Bromofluorobenzene	0.416	0.421	-1.2	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.408	0.402	1.5	91	0.00
65	PM	Chlorobenzene	0.983	1.070	-8.9	109	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.415	-9.2	111	0.00
67	C	Ethyl Benzene	1.784	1.925	-7.9#	109	0.00
68	T	m/p-Xylenes	0.674	0.741	-9.9	110	0.00
69	T	o-Xylene	0.660	0.710	-7.6	109	0.00
70	T	Styrene	1.104	1.210	-9.6	107	0.00
71	P	Bromoform	0.304	0.330	-8.6	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.667	3.907	-6.5	109	0.00
74	T	N-amyl acetate	1.423	1.385	2.7	98	0.00
75	P	1,1,2,2-Tetrachloroethane	1.063	1.072	-0.8	103	0.00
76	T	1,2,3-Trichloropropane	0.841	1.007	-19.7	119	0.00
77	T	Bromobenzene	0.929	0.992	-6.8	109	0.00
78	T	n-propylbenzene	4.116	4.427	-7.6	110	0.00
79	T	2-Chlorotoluene	2.448	2.547	-4.0	109	0.00
80	T	1,3,5-Trimethylbenzene	3.084	3.278	-6.3	109	0.00
81	T	trans-1,4-Dichloro-2-butene	0.392	0.387	1.3	99	0.00
82	T	4-Chlorotoluene	2.456	2.642	-7.6	109	0.00
83	T	tert-Butylbenzene	2.667	2.822	-5.8	109	0.00
84	T	1,2,4-Trimethylbenzene	3.051	3.275	-7.3	110	0.00
85	T	sec-Butylbenzene	3.504	3.770	-7.6	109	0.00
86	T	p-Isopropyltoluene	3.243	3.526	-8.7	112	0.00
87	T	1,3-Dichlorobenzene	1.613	1.766	-9.5	111	0.00
88	T	1,4-Dichlorobenzene	1.609	1.750	-8.8	111	0.00
89	T	n-Butylbenzene	2.765	3.062	-10.7	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.607	0.656	-8.1	110	0.00
91 T	1,2-Dichlorobenzene	1.595	1.710	-7.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.218	15.2	96	0.00
93 T	1,2,4-Trichlorobenzene	0.958	1.062	-10.9	105	0.00
94 T	Hexachlorobutadiene	0.528	0.566	-7.2	109	0.00
95 T	Naphthalene	2.726	2.740	-0.5	95	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.983	-5.4	102	0.00

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