Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
Data File : VN058076.D
Acq On : 15 Sep 2019 8:07
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Sep 16 03:47:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 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	102	0.00
2	T	Dichlorodifluoromethane	0.691	0.701	-1.4	103	0.00
3	P	Chloromethane	0.705	0.577	18.2	91	0.00
4	C	Vinyl Chloride	0.746	0.601	19.4#	86	0.00
5	T	Bromomethane	0.454	0.370	18.5	89	0.00
6	T	Chloroethane	0.475	0.377	20.6	87	0.00
7	T	Trichlorofluoromethane	0.939	0.836	11.0	94	0.01
8	T	Diethyl Ether	0.392	0.380	3.1	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.592	0.596	-0.7	105	0.00
10	T	Methyl Iodide	0.659	0.605	8.2	92	0.00
11	T	Tert butyl alcohol	0.123	0.110	10.6	87	0.00
12	CM	1,1-Dichloroethene	0.532	0.496	6.8#	102	0.00
13	T	Acrolein	0.104	0.053	49.0#	52	0.00
14	T	Allyl chloride	1.042	1.003	3.7	104	0.00
15	T	Acrylonitrile	0.337	0.344	-2.1	105	0.00
16	T	Acetone	0.332	0.356	-7.2	107	0.00
17	T	Carbon Disulfide	0.979	0.715	27.0#	90	0.00
18	T	Methyl Acetate	0.885	0.942	-6.4	109	0.00
19	T	Methyl tert-butyl Ether	2.216	2.293	-3.5	105	0.00
20	T	Methylene Chloride	0.722	0.666	7.8	103	0.00
21	T	trans-1,2-Dichloroethene	0.576	0.542	5.9	102	0.00
22	T	Diisopropyl ether	2.443	2.551	-4.4	105	0.00
23	T	Vinyl Acetate	1.732	1.867	-7.8	103	0.00
24	P	1,1-Dichloroethane	1.335	1.344	-0.7	104	0.00
25	T	2-Butanone	0.480	0.489	-1.9	101	0.00
26	T	2,2-Dichloropropane	1.057	1.122	-6.1	107	0.00
27	T	cis-1,2-Dichloroethene	0.771	0.766	0.6	104	0.00
28	T	Bromochloromethane	0.667	0.698	-4.6	106	0.00
29	T	Tetrahydrofuran	0.296	0.293	1.0	101	0.00
30	C	Chloroform	1.396	1.424	-2.0#	106	0.00
31	T	Cyclohexane	1.001	0.938	6.3	101	0.00
32	T	1,1,1-Trichloroethane	1.107	1.138	-2.8	105	0.00
33	S	1,2-Dichloroethane-d4	1.013	1.038	-2.5	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.461	0.474	-2.8	102	0.00
36	T	1,1-Dichloropropene	0.580	0.563	2.9	102	0.00
37	T	Ethyl Acetate	0.599	0.599	0.0	101	0.00
38	T	Carbon Tetrachloride	0.529	0.571	-7.9	106	0.00
39	T	Methylcyclohexane	0.610	0.592	3.0	101	0.00
40	TM	Benzene	1.746	1.762	-0.9	102	0.00
41	T	Methacrylonitrile	0.272	0.278	-2.2	102	0.00
42	TM	1,2-Dichloroethane	0.698	0.738	-5.7	106	0.00
43	T	Isopropyl Acetate	1.008	1.099	-9.0	106	0.00
44	TM	Trichloroethene	0.428	0.435	-1.6	104	0.00
45	C	1,2-Dichloropropane	0.508	0.532	-4.7#	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.307	0.326	-6.2	105	0.00
47	T	Bromodichloromethane	0.613	0.686	-11.9	103	0.00
48	T	Methyl methacrylate	0.511	0.532	-4.1	101	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	88	0.00
50	S	Toluene-d8	1.792	1.883	-5.1	100	0.00
51	T	4-Methyl-2-Pentanone	0.596	0.652	-9.4	99	0.00
52	CM	Toluene	1.100	1.126	-2.4#	102	0.00
53	T	t-1,3-Dichloropropene	0.646	0.741	-14.7	105	0.00
54	T	cis-1,3-Dichloropropene	0.713	0.790	-10.8	103	0.00
55	T	1,1,2-Trichloroethane	0.466	0.499	-7.1	103	0.00
56	T	Ethyl methacrylate	0.701	0.755	-7.7	100	0.00
57	T	1,3-Dichloropropane	0.803	0.851	-6.0	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.330	0.354	-7.3	91	0.00
59	T	2-Hexanone	0.447	0.481	-7.6	97	0.00
60	T	Dibromochloromethane	0.433	0.505	-16.6	104	0.00
61	T	1,2-Dibromoethane	0.440	0.470	-6.8	102	0.00
62	S	4-Bromofluorobenzene	0.683	0.708	-3.7	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.369	0.367	0.5	105	0.00
65	PM	Chlorobenzene	1.309	1.336	-2.1	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.454	0.498	-9.7	104	0.00
67	C	Ethyl Benzene	2.293	2.414	-5.3#	103	0.00
68	T	m/p-Xylenes	0.840	0.885	-5.4	103	0.00
69	T	o-Xylene	0.835	0.880	-5.4	101	0.00
70	T	Styrene	1.437	1.579	-9.9	103	0.00
71	P	Bromoform	0.283	0.330	-16.6	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.880	4.033	-3.9	103	0.00
74	T	N-amyl acetate	1.689	1.700	-0.7	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.306	1.300	0.5	100	0.00
76	T	1,2,3-Trichloropropane	1.131	1.162	-2.7	103	0.00
77	T	Bromobenzene	0.967	0.950	1.8	104	0.00
78	T	n-propylbenzene	4.455	4.790	-7.5	104	0.00
79	T	2-Chlorotoluene	2.816	2.841	-0.9	103	0.00
80	T	1,3,5-Trimethylbenzene	3.278	3.500	-6.8	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.321	0.334	-4.0	95	0.00
82	T	4-Chlorotoluene	2.892	3.009	-4.0	104	0.00
83	T	tert-Butylbenzene	2.914	3.034	-4.1	102	0.00
84	T	1,2,4-Trimethylbenzene	3.332	3.561	-6.9	104	0.00
85	T	sec-Butylbenzene	3.862	4.172	-8.0	104	0.00
86	T	p-Isopropyltoluene	3.403	3.738	-9.8	103	0.00
87	T	1,3-Dichlorobenzene	1.776	1.843	-3.8	104	0.00
88	T	1,4-Dichlorobenzene	1.802	1.856	-3.0	105	0.00
89	T	n-Butylbenzene	3.214	3.530	-9.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.561	-10.9	103	0.00
91 T	1,2-Dichlorobenzene	1.774	1.841	-3.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.232	-7.4	100	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.187	-2.4	110	0.00
94 T	Hexachlorobutadiene	0.491	0.548	-11.6	118	0.00
95 T	Naphthalene	3.341	3.193	4.4	102	0.00
96 T	1,2,3-Trichlorobenzene	1.128	1.088	3.5	108	0.00

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