Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091219\
Data File : VN057952.D
Acq On : 12 Sep 2019 2:03
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Sep 12 04:02:23 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	87	0.00
2	T	Dichlorodifluoromethane	0.691	0.677	2.0	85	0.00
3	P	Chloromethane	0.705	0.611	13.3	82	0.00
4	C	Vinyl Chloride	0.746	0.664	11.0#	81	0.00
5	T	Bromomethane	0.454	0.346	23.8	71	0.00
6	T	Chloroethane	0.475	0.423	10.9	83	0.00
7	T	Trichlorofluoromethane	0.939	0.844	10.1	81	0.00
8	T	Diethyl Ether	0.392	0.366	6.6	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.592	0.565	4.6	84	0.00
10	T	Methyl Iodide	0.659	0.560	15.0	72	0.00
11	T	Tert butyl alcohol	0.123	0.115	6.5	77	0.00
12	CM	1,1-Dichloroethene	0.532	0.485	8.8#	84	0.00
13	T	Acrolein	0.104	0.089	14.4	73	0.00
14	T	Allyl chloride	1.042	0.924	11.3	82	0.00
15	T	Acrylonitrile	0.337	0.330	2.1	85	0.00
16	T	Acetone	0.332	0.277	16.6	71	0.00
17	T	Carbon Disulfide	0.979	0.711	27.4#	76	0.00
18	T	Methyl Acetate	0.885	0.905	-2.3	89	0.00
19	T	Methyl tert-butyl Ether	2.216	2.170	2.1	84	0.00
20	T	Methylene Chloride	0.722	0.661	8.4	87	0.00
21	T	trans-1,2-Dichloroethene	0.576	0.531	7.8	85	0.00
22	T	Diisopropyl ether	2.443	2.463	-0.8	86	0.00
23	T	Vinyl Acetate	1.732	1.778	-2.7	84	0.00
24	P	1,1-Dichloroethane	1.335	1.290	3.4	85	0.00
25	T	2-Butanone	0.480	0.457	4.8	80	0.00
26	T	2,2-Dichloropropane	1.057	0.720	31.9#	58	0.00
27	T	cis-1,2-Dichloroethene	0.771	0.736	4.5	85	0.00
28	T	Bromochloromethane	0.667	0.680	-1.9	88	0.00
29	T	Tetrahydrofuran	0.296	0.292	1.4	85	0.00
30	C	Chloroform	1.396	1.369	1.9#	86	0.00
31	T	Cyclohexane	1.001	0.931	7.0	85	0.00
32	T	1,1,1-Trichloroethane	1.107	1.079	2.5	85	0.00
33	S	1,2-Dichloroethane-d4	1.013	1.051	-3.8	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.461	0.459	0.4	86	0.00
36	T	1,1-Dichloropropene	0.580	0.540	6.9	85	0.00
37	T	Ethyl Acetate	0.599	0.573	4.3	84	0.00
38	T	Carbon Tetrachloride	0.529	0.518	2.1	84	0.00
39	T	Methylcyclohexane	0.610	0.559	8.4	83	0.00
40	TM	Benzene	1.746	1.701	2.6	86	0.00
41	T	Methacrylonitrile	0.272	0.269	1.1	86	0.00
42	TM	1,2-Dichloroethane	0.698	0.676	3.2	85	0.00
43	T	Isopropyl Acetate	1.008	1.002	0.6	84	0.00
44	TM	Trichloroethene	0.428	0.403	5.8	84	0.00
45	C	1,2-Dichloropropane	0.508	0.509	-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	0.307	0.306	0.3	87	0.00
47	T	Bromodichloromethane	0.613	0.621	-1.3	82	0.00
48	T	Methyl methacrylate	0.511	0.501	2.0	83	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	80	0.00
50	S	Toluene-d8	1.792	1.892	-5.6	88	0.00
51	T	4-Methyl-2-Pentanone	0.596	0.632	-6.0	84	0.00
52	CM	Toluene	1.100	1.085	1.4#	86	0.00
53	T	t-1,3-Dichloropropene	0.646	0.625	3.3	77	0.00
54	T	cis-1,3-Dichloropropene	0.713	0.691	3.1	79	0.00
55	T	1,1,2-Trichloroethane	0.466	0.468	-0.4	84	0.00
56	T	Ethyl methacrylate	0.701	0.715	-2.0	83	0.00
57	T	1,3-Dichloropropane	0.803	0.799	0.5	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.330	0.338	-2.4	76	0.00
59	T	2-Hexanone	0.447	0.459	-2.7	81	0.00
60	T	Dibromochloromethane	0.433	0.446	-3.0	80	0.00
61	T	1,2-Dibromoethane	0.440	0.442	-0.5	84	0.00
62	S	4-Bromofluorobenzene	0.683	0.690	-1.0	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.369	0.361	2.2	90	0.00
65	PM	Chlorobenzene	1.309	1.267	3.2	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.454	0.463	-2.0	84	0.00
67	C	Ethyl Benzene	2.293	2.322	-1.3#	86	0.00
68	T	m/p-Xylenes	0.840	0.840	0.0	85	0.00
69	T	o-Xylene	0.835	0.837	-0.2	84	0.00
70	T	Styrene	1.437	1.490	-3.7	84	0.00
71	P	Bromoform	0.283	0.289	-2.1	79	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.880	3.857	0.6	85	0.00
74	T	N-amyl acetate	1.689	1.671	1.1	82	0.00
75	P	1,1,2,2-Tetrachloroethane	1.306	1.229	5.9	82	0.00
76	T	1,2,3-Trichloropropane	1.131	1.025	9.4	79	0.00
77	T	Bromobenzene	0.967	0.902	6.7	86	0.00
78	T	n-propylbenzene	4.455	4.499	-1.0	85	0.00
79	T	2-Chlorotoluene	2.816	2.685	4.7	85	0.00
80	T	1,3,5-Trimethylbenzene	3.278	3.288	-0.3	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.321	0.276	14.0	68	0.00
82	T	4-Chlorotoluene	2.892	2.806	3.0	84	0.00
83	T	tert-Butylbenzene	2.914	2.851	2.2	83	0.00
84	T	1,2,4-Trimethylbenzene	3.332	3.339	-0.2	84	0.00
85	T	sec-Butylbenzene	3.862	3.870	-0.2	84	0.00
86	T	p-Isopropyltoluene	3.403	3.471	-2.0	83	0.00
87	T	1,3-Dichlorobenzene	1.776	1.716	3.4	84	0.00
88	T	1,4-Dichlorobenzene	1.802	1.705	5.4	84	0.00
89	T	n-Butylbenzene	3.214	3.197	0.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.507	-0.2	81	0.00
91 T	1,2-Dichlorobenzene	1.774	1.719	3.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.220	-1.9	82	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.055	9.0	84	0.00
94 T	Hexachlorobutadiene	0.491	0.444	9.6	83	0.00
95 T	Naphthalene	3.341	3.033	9.2	84	0.00
96 T	1,2,3-Trichlorobenzene	1.128	1.006	10.8	87	0.00

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