Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091218\
Data File : VN051137.D
Acq On : 12 Sep 2018 8:31
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Sep 13 07:36:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2	T	Dichlorodifluoromethane	0.482	0.429	11.0	90	0.00
3	P	Chloromethane	0.686	0.559	18.5	86	0.00
4	C	Vinyl Chloride	0.662	0.584	11.8#	88	0.00
5	T	Bromomethane	0.443	0.303	31.6#	79	0.00
6	T	Chloroethane	0.408	0.350	14.2	88	0.00
7	T	Trichlorofluoromethane	0.877	0.799	8.9	91	0.00
8	T	Diethyl Ether	0.323	0.309	4.3	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.565	0.523	7.4	93	0.00
10	T	Methyl Iodide	0.483	0.338	30.0#	67	0.00
11	T	Tert butyl alcohol	0.043	0.042	2.3	106	0.00
12	CM	1,1-Dichloroethene	0.533	0.479	10.1#	89	0.00
13	T	Acrolein	0.048	0.040	16.7	79	0.00
14	T	Allyl chloride	0.813	0.745	8.4	88	0.00
15	T	Acrylonitrile	0.188	0.193	-2.7	100	0.00
16	T	Acetone	0.155	0.152	1.9	108	0.00
17	T	Carbon Disulfide	1.755	1.407	19.8	87	0.00
18	T	Methyl Acetate	0.446	0.442	0.9	105	0.00
19	T	Methyl tert-butyl Ether	1.410	1.397	0.9	94	0.00
20	T	Methylene Chloride	0.615	0.548	10.9	91	0.00
21	T	trans-1,2-Dichloroethene	0.578	0.518	10.4	90	0.00
22	T	Diisopropyl ether	1.613	1.565	3.0	90	0.00
23	T	Vinyl Acetate	1.092	1.104	-1.1	94	0.00
24	P	1,1-Dichloroethane	1.023	0.941	8.0	90	0.00
25	T	2-Butanone	0.219	0.229	-4.6	106	0.00
26	T	2,2-Dichloropropane	0.838	0.778	7.2	92	0.00
27	T	cis-1,2-Dichloroethene	0.635	0.583	8.2	90	0.00
28	T	Bromochloromethane	0.455	0.440	3.3	92	0.00
29	T	Tetrahydrofuran	0.137	0.144	-5.1	102	0.00
30	C	Chloroform	1.018	0.950	6.7#	91	0.00
31	T	Cyclohexane	1.035	0.848	18.1	89	0.00
32	T	1,1,1-Trichloroethane	0.867	0.812	6.3	91	0.00
33	S	1,2-Dichloroethane-d4	0.556	0.545	2.0	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.376	0.387	-2.9	95	0.00
36	T	1,1-Dichloropropene	0.549	0.533	2.9	90	0.00
37	T	Ethyl Acetate	0.318	0.351	-10.4	101	0.00
38	T	Carbon Tetrachloride	0.540	0.528	2.2	92	0.00
39	T	Methylcyclohexane	0.606	0.614	-1.3	91	0.00
40	TM	Benzene	1.654	1.614	2.4	91	0.00
41	T	Methacrylonitrile	0.164	0.181	-10.4	107	0.00
42	TM	1,2-Dichloroethane	0.482	0.482	0.0	94	0.00
43	T	Isopropyl Acetate	0.561	0.596	-6.2	98	0.00
44	TM	Trichloroethene	0.452	0.435	3.8	91	0.00
45	C	1,2-Dichloropropane	0.427	0.421	1.4#	91	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.261	0.257	1.5	95	0.00
47	T	Bromodichloromethane	0.530	0.533	-0.6	92	0.00
48	T	Methyl methacrylate	0.273	0.294	-7.7	97	0.00
49	T	1,4-Dioxane	0.004	0.004	0.0	98	0.00
50	S	Toluene-d8	1.426	1.463	-2.6	94	0.00
51	T	4-Methyl-2-Pentanone	0.310	0.348	-12.3	103	0.00
52	CM	Toluene	1.009	1.016	-0.7#	91	0.00
53	T	t-1,3-Dichloropropene	0.531	0.539	-1.5	91	0.00
54	T	cis-1,3-Dichloropropene	0.622	0.630	-1.3	91	0.00
55	T	1,1,2-Trichloroethane	0.366	0.375	-2.5	95	0.00
56	T	Ethyl methacrylate	0.439	0.493	-12.3	98	0.00
57	T	1,3-Dichloropropane	0.607	0.617	-1.6	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.179	0.193	-7.8	91	0.00
59	T	2-Hexanone	0.210	0.243	-15.7	107	0.00
60	T	Dibromochloromethane	0.413	0.426	-3.1	95	0.00
61	T	1,2-Dibromoethane	0.358	0.370	-3.4	95	0.00
62	S	4-Bromofluorobenzene	0.472	0.498	-5.5	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.456	0.438	3.9	94	0.00
65	PM	Chlorobenzene	1.260	1.220	3.2	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.454	0.448	1.3	93	0.00
67	C	Ethyl Benzene	2.041	2.070	-1.4#	92	0.00
68	T	m/p-Xylenes	0.784	0.808	-3.1	91	0.00
69	T	o-Xylene	0.759	0.778	-2.5	91	0.00
70	T	Styrene	1.178	1.274	-8.1	93	0.00
71	P	Bromoform	0.319	0.338	-6.0	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	4.193	4.060	3.2	93	0.00
74	T	N-amyl acetate	1.055	1.080	-2.4	98	0.00
75	P	1,1,2,2-Tetrachloroethane	1.116	1.040	6.8	100	0.00
76	T	1,2,3-Trichloropropane	0.894	0.882	1.3	110	0.00
77	T	Bromobenzene	1.126	1.039	7.7	93	0.00
78	T	n-propylbenzene	4.609	4.544	1.4	93	0.00
79	T	2-Chlorotoluene	2.881	2.712	5.9	92	0.00
80	T	1,3,5-Trimethylbenzene	3.390	3.333	1.7	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.263	0.268	-1.9	97	0.00
82	T	4-Chlorotoluene	2.860	2.725	4.7	93	0.00
83	T	tert-Butylbenzene	2.993	2.833	5.3	91	0.00
84	T	1,2,4-Trimethylbenzene	3.333	3.363	-0.9	92	0.00
85	T	sec-Butylbenzene	3.838	3.763	2.0	93	0.00
86	T	p-Isopropyltoluene	3.254	3.323	-2.1	92	0.00
87	T	1,3-Dichlorobenzene	1.911	1.784	6.6	92	0.00
88	T	1,4-Dichlorobenzene	1.883	1.740	7.6	92	0.00
89	T	n-Butylbenzene	2.533	2.606	-2.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.581	12.6	92	0.00
91 T	1,2-Dichlorobenzene	1.862	1.739	6.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.144	11.7	98	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.820	-2.2	92	0.00
94 T	Hexachlorobutadiene	0.656	0.567	13.6	93	0.00
95 T	Naphthalene	1.699	1.685	0.8	96	0.00
96 T	1,2,3-Trichlorobenzene	0.831	0.823	1.0	94	0.00

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