Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122018\
Data File : VN053068.D
Acq On : 20 Dec 2018 20:22
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 28

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Dec 21 02:33:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
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	99	0.00
2	T	Dichlorodifluoromethane	0.506	0.479	5.3	96	0.00
3	P	Chloromethane	0.613	0.562	8.3	91	0.00
4	C	Vinyl Chloride	0.621	0.606	2.4#	98	0.00
5	T	Bromomethane	0.430	0.385	10.5	96	0.00
6	T	Chloroethane	0.368	0.364	1.1	99	0.00
7	T	Trichlorofluoromethane	0.774	0.779	-0.6	101	0.00
8	T	Diethyl Ether	0.292	0.312	-6.8	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.493	0.495	-0.4	103	0.00
10	T	Methyl Iodide	0.693	0.706	-1.9	97	0.00
11	T	Tert butyl alcohol	0.031	0.036	-16.1	111	0.00
12	CM	1,1-Dichloroethene	0.477	0.486	-1.9#	102	0.00
13	T	Acrolein	0.028	0.038	-35.7#	130	0.00
14	T	Allyl chloride	0.738	0.750	-1.6	101	0.00
15	T	Acrylonitrile	0.172	0.187	-8.7	108	0.00
16	T	Acetone	0.099	0.115	-16.2	118	0.00
17	T	Carbon Disulfide	1.554	1.360	12.5	92	0.00
18	T	Methyl Acetate	0.466	0.490	-5.2	110	0.00
19	T	Methyl tert-butyl Ether	1.275	1.396	-9.5	108	0.00
20	T	Methylene Chloride	0.543	0.545	-0.4	102	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.513	-0.2	101	0.00
22	T	Diisopropyl ether	1.576	1.703	-8.1	106	0.00
23	T	Vinyl Acetate	0.906	1.005	-10.9	113	0.00
24	P	1,1-Dichloroethane	0.936	0.974	-4.1	104	0.00
25	T	2-Butanone	0.167	0.197	-18.0	113	0.00
26	T	2,2-Dichloropropane	0.715	0.703	1.7	99	0.00
27	T	cis-1,2-Dichloroethene	0.580	0.600	-3.4	103	0.00
28	T	Bromochloromethane	0.406	0.435	-7.1	105	0.00
29	T	Tetrahydrofuran	0.125	0.139	-11.2	109	0.00
30	C	Chloroform	0.920	0.949	-3.2#	103	0.00
31	T	Cyclohexane	1.036	0.898	13.3	102	0.00
32	T	1,1,1-Trichloroethane	0.784	0.800	-2.0	102	0.00
33	S	1,2-Dichloroethane-d4	0.507	0.555	-9.5	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.228	0.282	-23.7	123	0.00
36	T	1,1-Dichloropropene	0.480	0.479	0.2	102	0.00
37	T	Ethyl Acetate	0.268	0.302	-12.7	109	0.00
38	T	Carbon Tetrachloride	0.440	0.440	0.0	100	0.00
39	T	Methylcyclohexane	0.583	0.556	4.6	98	0.00
40	TM	Benzene	1.427	1.451	-1.7	103	0.00
41	T	Methacrylonitrile	0.155	0.161	-3.9	102	0.00
42	TM	1,2-Dichloroethane	0.422	0.434	-2.8	103	0.00
43	T	Isopropyl Acetate	0.595	0.565	5.0	108	0.00
44	TM	Trichloroethene	0.413	0.405	1.9	99	0.00
45	C	1,2-Dichloropropane	0.372	0.389	-4.6#	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.217	0.221	-1.8	103	0.00
47	T	Bromodichloromethane	0.460	0.469	-2.0	102	0.00
48	T	Methyl methacrylate	0.260	0.279	-7.3	107	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	103	0.00
50	S	Toluene-d8	1.226	1.292	-5.4	102	0.00
51	T	4-Methyl-2-Pentanone	0.259	0.289	-11.6	108	0.00
52	CM	Toluene	0.885	0.887	-0.2#	101	0.00
53	T	t-1,3-Dichloropropene	0.484	0.485	-0.2	100	0.00
54	T	cis-1,3-Dichloropropene	0.556	0.566	-1.8	100	0.00
55	T	1,1,2-Trichloroethane	0.309	0.322	-4.2	104	0.00
56	T	Ethyl methacrylate	0.409	0.442	-8.1	106	0.00
57	T	1,3-Dichloropropane	0.529	0.550	-4.0	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.224	0.245	-9.4	106	0.00
59	T	2-Hexanone	0.176	0.193	-9.7	107	0.00
60	T	Dibromochloromethane	0.353	0.358	-1.4	101	0.00
61	T	1,2-Dibromoethane	0.313	0.322	-2.9	102	0.00
62	S	4-Bromofluorobenzene	0.430	0.428	0.5	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.542	0.522	3.7	93	0.00
65	PM	Chlorobenzene	1.108	1.112	-0.4	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.404	-4.9	102	0.00
67	C	Ethyl Benzene	1.906	1.934	-1.5#	99	0.00
68	T	m/p-Xylenes	0.725	0.718	1.0	97	0.00
69	T	o-Xylene	0.695	0.700	-0.7	97	0.00
70	T	Styrene	1.134	1.153	-1.7	97	0.00
71	P	Bromoform	0.278	0.277	0.4	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.912	4.219	-7.8	97	0.00
74	T	N-amyl acetate	1.086	1.299	-19.6	105	0.00
75	P	1,1,2,2-Tetrachloroethane	0.767	0.907	-18.3	110	0.00
76	T	1,2,3-Trichloropropane	0.842	0.810	3.8	83	0.00
77	T	Bromobenzene	1.017	1.077	-5.9	95	0.00
78	T	n-propylbenzene	4.455	4.672	-4.9	94	0.00
79	T	2-Chlorotoluene	2.762	2.741	0.8	94	0.00
80	T	1,3,5-Trimethylbenzene	3.189	3.253	-2.0	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.261	0.284	-8.8	93	0.00
82	T	4-Chlorotoluene	2.703	2.767	-2.4	93	0.00
83	T	tert-Butylbenzene	2.820	2.859	-1.4	93	0.00
84	T	1,2,4-Trimethylbenzene	3.206	3.252	-1.4	91	0.00
85	T	sec-Butylbenzene	3.814	3.772	1.1	91	0.00
86	T	p-Isopropyltoluene	3.296	3.238	1.8	89	0.00
87	T	1,3-Dichlorobenzene	1.800	1.762	2.1	88	0.00
88	T	1,4-Dichlorobenzene	1.823	1.747	4.2	89	0.00
89	T	n-Butylbenzene	2.836	2.626	7.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.487	3.8	87	0.00
91 T	1,2-Dichlorobenzene	1.694	1.655	2.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.135	-1.5	91	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.860	14.5	88	0.00
94 T	Hexachlorobutadiene	0.584	0.482	17.5	89	0.00
95 T	Naphthalene	2.223	1.940	12.7	91	0.00
96 T	1,2,3-Trichlorobenzene	0.937	0.788	15.9	89	0.00

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