Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041620\
Data File : VN061038.D
Acq On : 17 Apr 2020 1:23
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Apr 17 06:44:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 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	95	0.00
2	T	Dichlorodifluoromethane	0.595	0.620	-4.2	87	0.00
3	P	Chloromethane	0.887	0.817	7.9	86	0.00
4	C	Vinyl Chloride	0.737	0.710	3.7#	90	0.00
5	T	Bromomethane	0.370	0.346	6.5	89	0.00
6	T	Chloroethane	0.425	0.424	0.2	91	0.00
7	T	Trichlorofluoromethane	0.917	0.895	2.4	90	0.00
8	T	Diethyl Ether	0.365	0.350	4.1	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.538	0.496	7.8	89	0.00
10	T	Methyl Iodide	0.475	0.519	-9.3	105	0.00
11	T	Tert butyl alcohol	0.114	0.103	9.6	89	0.00
12	CM	1,1-Dichloroethene	0.547	0.527	3.7#	92	0.00
13	T	Acrolein	0.096	0.082	14.6	86	0.00
14	T	Allyl chloride	1.035	0.928	10.3	88	0.00
15	T	Acrylonitrile	0.308	0.306	0.6	92	0.00
16	T	Acetone	0.282	0.247	12.4	79	0.00
17	T	Carbon Disulfide	1.712	1.595	6.8	90	0.00
18	T	Methyl Acetate	0.883	0.861	2.5	90	0.00
19	T	Methyl tert-butyl Ether	1.908	1.823	4.5	91	0.00
20	T	Methylene Chloride	0.615	0.584	5.0	91	0.00
21	T	trans-1,2-Dichloroethene	0.585	0.567	3.1	93	0.00
22	T	Diisopropyl ether	2.150	2.069	3.8	91	0.00
23	T	Vinyl Acetate	1.686	1.639	2.8	91	0.00
24	P	1,1-Dichloroethane	1.161	1.111	4.3	91	0.00
25	T	2-Butanone	0.431	0.407	5.6	87	0.00
26	T	2,2-Dichloropropane	0.967	0.783	19.0	76	0.00
27	T	cis-1,2-Dichloroethene	0.672	0.644	4.2	91	0.00
28	T	Bromochloromethane	0.533	0.524	1.7	92	0.00
29	T	Tetrahydrofuran	0.293	0.279	4.8	90	0.00
30	C	Chloroform	1.083	1.054	2.7#	92	0.00
31	T	Cyclohexane	1.192	1.079	9.5	90	0.00
32	T	1,1,1-Trichloroethane	0.937	0.910	2.9	92	0.00
33	S	1,2-Dichloroethane-d4	0.640	0.614	4.1	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.292	0.280	4.1	98	0.00
36	T	1,1-Dichloropropene	0.516	0.479	7.2	91	0.00
37	T	Ethyl Acetate	0.560	0.512	8.6	90	0.00
38	T	Carbon Tetrachloride	0.429	0.422	1.6	91	0.00
39	T	Methylcyclohexane	0.617	0.562	8.9	88	0.00
40	TM	Benzene	1.531	1.433	6.4	92	0.00
41	T	Methacrylonitrile	0.234	0.206	12.0	83	0.00
42	TM	1,2-Dichloroethane	0.521	0.498	4.4	93	0.00
43	T	Isopropyl Acetate	0.911	0.864	5.2	92	0.00
44	TM	Trichloroethene	0.385	0.354	8.1	91	0.00
45	C	1,2-Dichloropropane	0.413	0.388	6.1#	93	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.238	0.235	1.3	94	0.00
47	T	Bromodichloromethane	0.504	0.482	4.4	92	0.00
48	T	Methyl methacrylate	0.403	0.389	3.5	91	0.00
49	T	1,4-Dioxane	0.005	0.005	0.0	88	0.00
50	S	Toluene-d8	1.103	1.031	6.5	98	0.00
51	T	4-Methyl-2-Pentanone	0.525	0.507	3.4	91	0.00
52	CM	Toluene	0.918	0.860	6.3#	91	0.00
53	T	t-1,3-Dichloropropene	0.585	0.554	5.3	90	0.00
54	T	cis-1,3-Dichloropropene	0.638	0.591	7.4	89	0.00
55	T	1,1,2-Trichloroethane	0.348	0.331	4.9	91	0.00
56	T	Ethyl methacrylate	0.546	0.544	0.4	91	0.00
57	T	1,3-Dichloropropane	0.620	0.587	5.3	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.248	0.259	-4.4	112	0.00
59	T	2-Hexanone	0.379	0.379	0.0	94	0.00
60	T	Dibromochloromethane	0.357	0.356	0.3	94	0.00
61	T	1,2-Dibromoethane	0.354	0.344	2.8	93	0.00
62	S	4-Bromofluorobenzene	0.432	0.407	5.8	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.383	0.353	7.8	91	0.00
65	PM	Chlorobenzene	1.032	0.960	7.0	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.369	0.353	4.3	93	0.00
67	C	Ethyl Benzene	1.942	1.825	6.0#	92	0.00
68	T	m/p-Xylenes	0.702	0.666	5.1	92	0.00
69	T	o-Xylene	0.675	0.636	5.8	92	0.00
70	T	Styrene	1.086	1.072	1.3	92	0.00
71	P	Bromoform	0.276	0.274	0.7	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	4.006	3.657	8.7	92	0.00
74	T	N-amyl acetate	1.863	1.778	4.6	93	0.00
75	P	1,1,2,2-Tetrachloroethane	1.223	1.150	6.0	93	0.00
76	T	1,2,3-Trichloropropane	1.100	0.970	11.8	90	0.00
77	T	Bromobenzene	0.935	0.862	7.8	93	0.00
78	T	n-propylbenzene	4.687	4.374	6.7	91	0.00
79	T	2-Chlorotoluene	2.749	2.543	7.5	92	0.00
80	T	1,3,5-Trimethylbenzene	3.311	3.097	6.5	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.446	0.389	12.8	86	0.00
82	T	4-Chlorotoluene	2.851	2.648	7.1	91	0.00
83	T	tert-Butylbenzene	2.785	2.555	8.3	90	0.00
84	T	1,2,4-Trimethylbenzene	3.273	3.082	5.8	91	0.00
85	T	sec-Butylbenzene	3.773	3.490	7.5	90	0.00
86	T	p-Isopropyltoluene	3.360	3.141	6.5	91	0.00
87	T	1,3-Dichlorobenzene	1.667	1.555	6.7	92	0.00
88	T	1,4-Dichlorobenzene	1.677	1.543	8.0	92	0.00
89	T	n-Butylbenzene	3.124	2.877	7.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.515	0.477	7.4	90	0.00
91 T	1,2-Dichlorobenzene	1.591	1.492	6.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.240	-1.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.942	0.909	3.5	90	0.00
94 T	Hexachlorobutadiene	0.484	0.421	13.0	85	0.00
95 T	Naphthalene	2.746	2.763	-0.6	94	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.886	2.3	92	0.00

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