Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032020\
Data File : VN060660.D
Acq On : 20 Mar 2020 18:04
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Mar 21 00:44:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 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	90	0.00
2	T	Dichlorodifluoromethane	0.484	0.476	1.7	85	0.00
3	P	Chloromethane	0.904	0.821	9.2	82	0.00
4	C	Vinyl Chloride	0.707	0.658	6.9#	84	0.00
5	T	Bromomethane	0.305	0.302	1.0	89	0.00
6	T	Chloroethane	0.407	0.397	2.5	85	0.00
7	T	Trichlorofluoromethane	0.871	0.839	3.7	86	0.00
8	T	Diethyl Ether	0.350	0.344	1.7	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.504	0.497	1.4	88	0.00
10	T	Methyl Iodide	0.449	0.427	4.9	90	0.00
11	T	Tert butyl alcohol	0.101	0.095	5.9	87	0.00
12	CM	1,1-Dichloroethene	0.541	0.509	5.9#	85	0.00
13	T	Acrolein	0.112	0.092	17.9	75	0.00
14	T	Allyl chloride	0.952	0.902	5.3	88	0.00
15	T	Acrylonitrile	0.297	0.297	0.0	89	0.00
16	T	Acetone	0.243	0.234	3.7	87	0.00
17	T	Carbon Disulfide	1.646	1.538	6.6	85	0.00
18	T	Methyl Acetate	0.684	0.674	1.5	87	0.00
19	T	Methyl tert-butyl Ether	1.861	1.774	4.7	87	0.00
20	T	Methylene Chloride	0.598	0.587	1.8	88	0.00
21	T	trans-1,2-Dichloroethene	0.577	0.553	4.2	87	0.00
22	T	Diisopropyl ether	2.012	2.005	0.3	88	0.00
23	T	Vinyl Acetate	1.641	1.673	-2.0	90	0.00
24	P	1,1-Dichloroethane	1.097	1.083	1.3	88	0.00
25	T	2-Butanone	0.393	0.388	1.3	88	0.00
26	T	2,2-Dichloropropane	0.863	0.846	2.0	90	0.00
27	T	cis-1,2-Dichloroethene	0.656	0.636	3.0	88	0.00
28	T	Bromochloromethane	0.525	0.519	1.1	88	0.00
29	T	Tetrahydrofuran	0.278	0.268	3.6	87	0.00
30	C	Chloroform	1.051	1.035	1.5#	89	0.00
31	T	Cyclohexane	1.106	1.019	7.9	86	0.00
32	T	1,1,1-Trichloroethane	0.906	0.883	2.5	86	0.00
33	S	1,2-Dichloroethane-d4	0.686	0.651	5.1	85	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.302	0.289	4.3	85	0.00
36	T	1,1-Dichloropropene	0.484	0.476	1.7	86	0.00
37	T	Ethyl Acetate	0.523	0.504	3.6	87	0.00
38	T	Carbon Tetrachloride	0.434	0.434	0.0	86	0.00
39	T	Methylcyclohexane	0.575	0.566	1.6	86	0.00
40	TM	Benzene	1.462	1.443	1.3	88	0.00
41	T	Methacrylonitrile	0.223	0.240	-7.6	95	0.00
42	TM	1,2-Dichloroethane	0.499	0.503	-0.8	89	0.00
43	T	Isopropyl Acetate	0.863	0.853	1.2	88	0.00
44	TM	Trichloroethene	0.368	0.365	0.8	87	0.00
45	C	1,2-Dichloropropane	0.386	0.388	-0.5#	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.233	0.240	-3.0	89	0.00
47	T	Bromodichloromethane	0.484	0.494	-2.1	89	0.00
48	T	Methyl methacrylate	0.384	0.387	-0.8	89	0.00
49	T	1,4-Dioxane	0.005	0.005	0.0	92	0.00
50	S	Toluene-d8	1.235	1.164	5.7	83	0.00
51	T	4-Methyl-2-Pentanone	0.491	0.500	-1.8	88	0.00
52	CM	Toluene	0.883	0.880	0.3#	87	0.00
53	T	t-1,3-Dichloropropene	0.557	0.569	-2.2	88	0.00
54	T	cis-1,3-Dichloropropene	0.611	0.606	0.8	88	0.00
55	T	1,1,2-Trichloroethane	0.340	0.338	0.6	88	0.00
56	T	Ethyl methacrylate	0.529	0.550	-4.0	87	0.00
57	T	1,3-Dichloropropane	0.589	0.594	-0.8	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.263	0.266	-1.1	85	0.00
59	T	2-Hexanone	0.354	0.363	-2.5	87	0.00
60	T	Dibromochloromethane	0.351	0.362	-3.1	89	0.00
61	T	1,2-Dibromoethane	0.341	0.347	-1.8	87	0.00
62	S	4-Bromofluorobenzene	0.453	0.432	4.6	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.393	0.377	4.1	87	0.00
65	PM	Chlorobenzene	0.991	0.970	2.1	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.359	0.357	0.6	89	0.00
67	C	Ethyl Benzene	1.843	1.824	1.0#	87	0.00
68	T	m/p-Xylenes	0.685	0.672	1.9	87	0.00
69	T	o-Xylene	0.654	0.647	1.1	87	0.00
70	T	Styrene	1.069	1.082	-1.2	87	0.00
71	P	Bromoform	0.268	0.282	-5.2	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.752	3.510	6.4	87	0.00
74	T	N-amyl acetate	1.734	1.674	3.5	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.135	1.092	3.8	90	0.00
76	T	1,2,3-Trichloropropane	1.079	1.082	-0.3	98	0.00
77	T	Bromobenzene	0.904	0.845	6.5	88	0.00
78	T	n-propylbenzene	4.433	4.180	5.7	88	0.00
79	T	2-Chlorotoluene	2.649	2.446	7.7	87	0.00
80	T	1,3,5-Trimethylbenzene	3.184	2.986	6.2	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.420	0.386	8.1	85	0.00
82	T	4-Chlorotoluene	2.698	2.556	5.3	88	0.00
83	T	tert-Butylbenzene	2.640	2.446	7.3	86	0.00
84	T	1,2,4-Trimethylbenzene	3.150	2.983	5.3	87	0.00
85	T	sec-Butylbenzene	3.550	3.354	5.5	87	0.00
86	T	p-Isopropyltoluene	3.192	3.026	5.2	88	0.00
87	T	1,3-Dichlorobenzene	1.595	1.518	4.8	89	0.00
88	T	1,4-Dichlorobenzene	1.602	1.527	4.7	89	0.00
89	T	n-Butylbenzene	2.882	2.764	4.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.464	0.420	9.5	81	0.00
91 T	1,2-Dichlorobenzene	1.525	1.466	3.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.222	12.9	89	0.00
93 T	1,2,4-Trichlorobenzene	0.936	0.921	1.6	89	0.00
94 T	Hexachlorobutadiene	0.459	0.414	9.8	85	0.00
95 T	Naphthalene	2.816	2.776	1.4	89	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.872	5.4	88	0.00

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