Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042020\
Data File : VN061118.D
Acq On : 20 Apr 2020 22:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Apr 21 06:45:30 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	90	0.00
2	T	Dichlorodifluoromethane	0.595	0.627	-5.4	83	0.00
3	P	Chloromethane	0.887	0.837	5.6	82	0.00
4	C	Vinyl Chloride	0.737	0.700	5.0#	84	0.00
5	T	Bromomethane	0.370	0.364	1.6	88	0.00
6	T	Chloroethane	0.425	0.424	0.2	85	0.00
7	T	Trichlorofluoromethane	0.917	0.910	0.8	86	0.00
8	T	Diethyl Ether	0.365	0.356	2.5	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.538	0.520	3.3	87	0.00
10	T	Methyl Iodide	0.475	0.486	-2.3	93	0.00
11	T	Tert butyl alcohol	0.114	0.089	21.9	72	0.00
12	CM	1,1-Dichloroethene	0.547	0.530	3.1#	87	0.00
13	T	Acrolein	0.096	0.087	9.4	86	0.00
14	T	Allyl chloride	1.035	0.945	8.7	84	0.00
15	T	Acrylonitrile	0.308	0.302	1.9	85	0.00
16	T	Acetone	0.282	0.240	14.9	72	0.00
17	T	Carbon Disulfide	1.712	1.612	5.8	85	0.00
18	T	Methyl Acetate	0.883	0.908	-2.8	89	0.00
19	T	Methyl tert-butyl Ether	1.908	1.840	3.6	86	0.00
20	T	Methylene Chloride	0.615	0.599	2.6	87	0.00
21	T	trans-1,2-Dichloroethene	0.585	0.574	1.9	88	0.00
22	T	Diisopropyl ether	2.150	2.125	1.2	88	0.00
23	T	Vinyl Acetate	1.686	1.624	3.7	84	0.00
24	P	1,1-Dichloroethane	1.161	1.131	2.6	87	0.00
25	T	2-Butanone	0.431	0.394	8.6	79	0.00
26	T	2,2-Dichloropropane	0.967	0.866	10.4	79	0.00
27	T	cis-1,2-Dichloroethene	0.672	0.653	2.8	87	0.00
28	T	Bromochloromethane	0.533	0.520	2.4	85	0.00
29	T	Tetrahydrofuran	0.293	0.273	6.8	82	0.00
30	C	Chloroform	1.083	1.079	0.4#	89	0.00
31	T	Cyclohexane	1.192	1.087	8.8	85	0.00
32	T	1,1,1-Trichloroethane	0.937	0.926	1.2	88	0.00
33	S	1,2-Dichloroethane-d4	0.640	0.607	5.2	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.292	0.285	2.4	92	0.00
36	T	1,1-Dichloropropene	0.516	0.504	2.3	88	0.00
37	T	Ethyl Acetate	0.560	0.514	8.2	83	0.00
38	T	Carbon Tetrachloride	0.429	0.440	-2.6	88	0.00
39	T	Methylcyclohexane	0.617	0.587	4.9	84	0.00
40	TM	Benzene	1.531	1.482	3.2	87	0.00
41	T	Methacrylonitrile	0.234	0.225	3.8	83	0.00
42	TM	1,2-Dichloroethane	0.521	0.520	0.2	89	0.00
43	T	Isopropyl Acetate	0.911	0.878	3.6	86	0.00
44	TM	Trichloroethene	0.385	0.367	4.7	87	0.00
45	C	1,2-Dichloropropane	0.413	0.402	2.7#	88	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	0.240	-0.8	88	0.00
47	T	Bromodichloromethane	0.504	0.505	-0.2	88	0.00
48	T	Methyl methacrylate	0.403	0.392	2.7	85	0.00
49	T	1,4-Dioxane	0.005	0.004	20.0	64	0.00
50	S	Toluene-d8	1.103	1.040	5.7	90	0.00
51	T	4-Methyl-2-Pentanone	0.525	0.511	2.7	85	0.00
52	CM	Toluene	0.918	0.898	2.2#	87	0.00
53	T	t-1,3-Dichloropropene	0.585	0.578	1.2	86	0.00
54	T	cis-1,3-Dichloropropene	0.638	0.620	2.8	86	0.00
55	T	1,1,2-Trichloroethane	0.348	0.346	0.6	88	0.00
56	T	Ethyl methacrylate	0.546	0.549	-0.5	85	0.00
57	T	1,3-Dichloropropane	0.620	0.613	1.1	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.248	0.230	7.3	91	0.00
59	T	2-Hexanone	0.379	0.365	3.7	83	0.00
60	T	Dibromochloromethane	0.357	0.367	-2.8	89	0.00
61	T	1,2-Dibromoethane	0.354	0.352	0.6	88	0.00
62	S	4-Bromofluorobenzene	0.432	0.412	4.6	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.383	0.379	1.0	91	0.00
65	PM	Chlorobenzene	1.032	0.985	4.6	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.369	0.361	2.2	89	0.00
67	C	Ethyl Benzene	1.942	1.874	3.5#	87	0.00
68	T	m/p-Xylenes	0.702	0.688	2.0	89	0.00
69	T	o-Xylene	0.675	0.657	2.7	88	0.00
70	T	Styrene	1.086	1.093	-0.6	87	0.00
71	P	Bromoform	0.276	0.278	-0.7	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	4.006	3.869	3.4	88	0.00
74	T	N-amyl acetate	1.863	1.737	6.8	83	0.00
75	P	1,1,2,2-Tetrachloroethane	1.223	1.177	3.8	87	0.00
76	T	1,2,3-Trichloropropane	1.100	1.024	6.9	86	0.00
77	T	Bromobenzene	0.935	0.900	3.7	89	0.00
78	T	n-propylbenzene	4.687	4.595	2.0	87	0.00
79	T	2-Chlorotoluene	2.749	2.666	3.0	88	0.00
80	T	1,3,5-Trimethylbenzene	3.311	3.248	1.9	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.446	0.395	11.4	80	0.00
82	T	4-Chlorotoluene	2.851	2.783	2.4	88	0.00
83	T	tert-Butylbenzene	2.785	2.700	3.1	87	0.00
84	T	1,2,4-Trimethylbenzene	3.273	3.246	0.8	88	0.00
85	T	sec-Butylbenzene	3.773	3.726	1.2	88	0.00
86	T	p-Isopropyltoluene	3.360	3.287	2.2	87	0.00
87	T	1,3-Dichlorobenzene	1.667	1.607	3.6	87	0.00
88	T	1,4-Dichlorobenzene	1.677	1.617	3.6	88	0.00
89	T	n-Butylbenzene	3.124	3.065	1.9	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.515	0.510	1.0	88	0.00
91 T	1,2-Dichlorobenzene	1.591	1.563	1.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.230	3.0	83	0.00
93 T	1,2,4-Trichlorobenzene	0.942	0.946	-0.4	86	0.00
94 T	Hexachlorobutadiene	0.484	0.451	6.8	83	0.00
95 T	Naphthalene	2.746	2.709	1.3	84	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.901	0.7	85	0.00

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