Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092320\
Data File : VN063580.D
Acq On : 23 Sep 2020 11:25
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Sep 24 02:42:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
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	92	0.00
2	T	Dichlorodifluoromethane	0.566	0.516	8.8	84	0.00
3	P	Chloromethane	0.749	0.606	19.1	78	0.00
4	C	Vinyl Chloride	0.664	0.615	7.4#	84	0.00
5	T	Bromomethane	0.394	0.395	-0.3	96	0.00
6	T	Chloroethane	0.408	0.373	8.6	89	0.00
7	T	Trichlorofluoromethane	0.991	0.982	0.9	91	0.00
8	T	Diethyl Ether	0.386	0.351	9.1	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.557	0.541	2.9	90	0.00
10	T	Methyl Iodide	0.725	0.663	8.6	82	0.00
11	T	Tert butyl alcohol	0.118	0.089	24.6#	70	0.00
12	CM	1,1-Dichloroethene	0.564	0.505	10.5#	83	0.00
13	T	Acrolein	0.044	0.051	-15.9	103	0.00
14	T	Allyl chloride	1.116	0.902	19.2	73	0.00
15	T	Acrylonitrile	0.300	0.267	11.0	81	0.00
16	T	Acetone	0.274	0.253	7.7	89	0.00
17	T	Carbon Disulfide	1.641	1.383	15.7	77	0.00
18	T	Methyl Acetate	0.694	0.642	7.5	86	0.00
19	T	Methyl tert-butyl Ether	2.103	1.858	11.7	82	0.00
20	T	Methylene Chloride	0.693	0.602	13.1	84	0.00
21	T	trans-1,2-Dichloroethene	0.625	0.561	10.2	83	0.00
22	T	Diisopropyl ether	2.276	2.049	10.0	84	0.00
23	T	Vinyl Acetate	1.869	1.694	9.4	81	0.00
24	P	1,1-Dichloroethane	1.243	1.135	8.7	84	0.00
25	T	2-Butanone	0.421	0.376	10.7	82	0.00
26	T	2,2-Dichloropropane	1.094	0.996	9.0	86	0.00
27	T	cis-1,2-Dichloroethene	0.708	0.658	7.1	84	0.00
28	T	Bromochloromethane	0.574	0.507	11.7	84	0.00
29	T	Tetrahydrofuran	0.287	0.240	16.4	79	0.00
30	C	Chloroform	1.247	1.186	4.9#	88	0.00
31	T	Cyclohexane	1.176	0.958	18.5	79	0.00
32	T	1,1,1-Trichloroethane	1.109	1.039	6.3	87	0.00
33	S	1,2-Dichloroethane-d4	0.851	0.777	8.7	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.346	0.331	4.3	88	0.00
36	T	1,1-Dichloropropene	0.533	0.522	2.1	86	0.00
37	T	Ethyl Acetate	0.523	0.485	7.3	80	0.00
38	T	Carbon Tetrachloride	0.544	0.541	0.6	86	0.00
39	T	Methylcyclohexane	0.578	0.538	6.9	81	0.00
40	TM	Benzene	1.521	1.486	2.3	86	0.00
41	T	Methacrylonitrile	0.235	0.216	8.1	79	-0.01
42	TM	1,2-Dichloroethane	0.612	0.612	0.0	87	0.00
43	T	Isopropyl Acetate	0.935	0.851	9.0	80	0.00
44	TM	Trichloroethene	0.369	0.370	-0.3	89	0.00
45	C	1,2-Dichloropropane	0.414	0.407	1.7#	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.272	0.273	-0.4	87	0.00
47	T	Bromodichloromethane	0.565	0.570	-0.9	87	0.00
48	T	Methyl methacrylate	0.459	0.422	8.1	80	0.00
49	T	1,4-Dioxane	0.007	0.006	14.3	76	0.00
50	S	Toluene-d8	1.302	1.255	3.6	87	0.00
51	T	4-Methyl-2-Pentanone	0.523	0.501	4.2	83	0.00
52	CM	Toluene	0.914	0.942	-3.1#	87	0.00
53	T	t-1,3-Dichloropropene	0.631	0.619	1.9	84	0.00
54	T	cis-1,3-Dichloropropene	0.666	0.665	0.2	85	0.00
55	T	1,1,2-Trichloroethane	0.363	0.373	-2.8	89	0.00
56	T	Ethyl methacrylate	0.567	0.559	1.4	85	0.00
57	T	1,3-Dichloropropane	0.655	0.638	2.6	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.297	0.289	2.7	87	0.00
59	T	2-Hexanone	0.379	0.371	2.1	84	0.00
60	T	Dibromochloromethane	0.410	0.413	-0.7	87	0.00
61	T	1,2-Dibromoethane	0.377	0.384	-1.9	87	0.00
62	S	4-Bromofluorobenzene	0.477	0.490	-2.7	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.340	0.367	-7.9	98	0.00
65	PM	Chlorobenzene	1.061	1.067	-0.6	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.403	-3.6	90	0.00
67	C	Ethyl Benzene	1.999	2.028	-1.5#	89	0.00
68	T	m/p-Xylenes	0.721	0.733	-1.7	89	0.00
69	T	o-Xylene	0.686	0.704	-2.6	89	0.00
70	T	Styrene	1.151	1.231	-7.0	90	0.00
71	P	Bromoform	0.290	0.294	-1.4	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	4.007	3.864	3.6	89	0.00
74	T	N-amyl acetate	1.897	1.694	10.7	81	0.00
75	P	1,1,2,2-Tetrachloroethane	1.241	1.140	8.1	87	0.00
76	T	1,2,3-Trichloropropane	1.238	1.116	9.9	90	0.00
77	T	Bromobenzene	0.901	0.903	-0.2	92	0.00
78	T	n-propylbenzene	4.667	4.598	1.5	91	0.00
79	T	2-Chlorotoluene	2.797	2.709	3.1	90	0.00
80	T	1,3,5-Trimethylbenzene	3.341	3.314	0.8	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.451	0.394	12.6	82	0.00
82	T	4-Chlorotoluene	2.956	2.911	1.5	92	0.00
83	T	tert-Butylbenzene	2.758	2.625	4.8	87	0.00
84	T	1,2,4-Trimethylbenzene	3.375	3.382	-0.2	90	0.00
85	T	sec-Butylbenzene	3.691	3.548	3.9	88	0.00
86	T	p-Isopropyltoluene	3.256	3.203	1.6	89	0.00
87	T	1,3-Dichlorobenzene	1.671	1.665	0.4	92	0.00
88	T	1,4-Dichlorobenzene	1.698	1.677	1.2	90	0.00
89	T	n-Butylbenzene	3.001	2.951	1.7	89	0.00

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90 T	Hexachloroethane	0.620	0.567	8.5	84	0.00
91 T	1,2-Dichlorobenzene	1.640	1.625	0.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.251	14.9	77	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.926	4.2	84	0.00
94 T	Hexachlorobutadiene	0.400	0.440	-10.0	99	0.00
95 T	Naphthalene	3.194	2.846	10.9	78	0.00
96 T	1,2,3-Trichlorobenzene	0.934	0.850	9.0	80	0.00

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