Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021523\
Data File : VN076698.D
Acq On : 15 Feb 2023 20:28
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Feb 16 04:37:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Feb 16 01:08:46 2023
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	Bromochloromethane	1.000	1.000	0.0	83	0.00
2	M	Dichlorodifluoromethane	3.175	3.341	-5.2	83	0.00
3	M	Chloromethane	3.898	4.249	-9.0	89	0.00
4	M	Vinyl Chloride	4.161	4.676	-12.4	92	0.00
5	M	Bromomethane	2.873	2.895	-0.8	89	0.00
6	M	Chloroethane	2.698	3.172	-17.6	96	0.00
7	M	Trichlorofluoromethane	5.187	5.463	-5.3	87	0.00
8	T	Diethyl Ether	2.058	2.202	-7.0	91	0.00
9		1,1,2-Trichlorotrifluoroeth	3.152	3.235	-2.6	86	0.00
10	M	1,1-Dichloroethene	2.961	3.168	-7.0	91	0.00
11		Methyl Iodide	3.694	3.747	-1.4	79	0.00
12		Methyl Acetate	6.070	7.325	-20.7	100	0.00
13	M	Acrolein	0.721	0.740	-2.6	92	0.00
14	M	Acrylonitrile	1.863	2.110	-13.3	93	0.00
15	M	Acetone	0.603	0.540	10.4	67	0.00
16	M	Carbon Disulfide	8.304	8.695	-4.7	88	0.00
17		Allyl chloride	5.299	5.574	-5.2	91	0.00
18	M	Methylene Chloride	3.737	4.039	-8.1	90	0.00
19	M	trans-1,2-Dichloroethene	3.320	3.370	-1.5	90	0.00
20	T	Diisopropyl ether	12.531	13.209	-5.4	86	0.00
21	M	1,1-Dichloroethane	6.555	7.170	-9.4	91	0.00
22	M	cis-1,2-Dichloroethene	3.810	4.036	-5.9	87	0.00
23	M	tert-Butyl Alcohol	0.538	0.655	-21.7	97	0.00
24	M	Methyl tert-Butyl Ether	10.244	11.180	-9.1	90	0.00
25	M	Chloroform	6.428	7.184	-11.8	90	0.00
26		Cyclohexane	5.858	6.226	-6.3	85	0.00
27	s	1,2-Dichloroethane-d4	2.744	2.988	-8.9	90	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
29		1,1-Dichloropropene	0.684	0.711	-3.9	90	0.00
30	M	2-Butanone	0.399	0.429	-7.5	89	0.00
31		2,2-Dichloropropane	0.715	0.619	13.4	75	0.00
32	M	1,1,1-Trichloroethane	0.794	0.801	-0.9	90	0.00
33	M	Carbon Tetrachloride	0.688	0.678	1.5	86	0.00
34	M	Benzene	2.185	2.254	-3.2	89	0.00
35		Methacrylonitrile	0.435	0.488	-12.2	99	0.00
36	M	1,2-Dichloroethane	0.731	0.788	-7.8	91	0.00
37	M	Trichloroethene	0.508	0.480	5.5	85	0.00
38		Methylcyclohexane	0.861	0.828	3.8	83	0.00
39	M	1,2-Dichloropropane	0.568	0.600	-5.6	93	0.00
40		Dibromomethane	0.362	0.388	-7.2	92	0.00
41	M	Bromodichloromethane	0.726	0.743	-2.3	88	0.00
42	M	Vinyl Acetate	1.157	1.187	-2.6	90	0.00
43		Ethyl Acetate	0.760	0.894	-17.6	101	0.00
44		Isopropyl Acetate	1.252	1.334	-6.5	90	0.00
45	T	1,4-Dioxane	0.011	0.012	-9.1	97	0.00
46		Methyl methacrylate	0.575	0.640	-11.3	95	0.00
47		n-amyl Acetate	1.105	1.165	-5.4	90	0.00
48	M	t-1,3-Dichloropropene	0.737	0.714	3.1	84	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021523\
Data File : VN076698.D
Acq On : 15 Feb 2023 20:28
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Feb 16 04:37:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Feb 16 01:08:46 2023
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)
49	T	cis-1,3-Dichloropropene	0.838	0.810	3.3	84	0.00
50	M	1,1,2-Trichloroethane	0.526	0.550	-4.6	89	0.00
51		Ethyl methacrylate	0.764	0.811	-6.2	91	0.00
52		1,3-Dichloropropane	0.905	0.973	-7.5	92	0.00
53	M	Dibromochloromethane	0.541	0.552	-2.0	89	0.00
54	M	1,2-Dibromoethane	0.512	0.508	0.8	85	0.00
55	M	2-Chloroethyl vinyl ether	0.339	0.319	5.9	84	0.00
56	M	Bromoform	0.372	0.360	3.2	86	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
58	M	4-Methyl-2-Pentanone	0.714	0.807	-13.0	96	0.00
59	M	2-Hexanone	0.531	0.593	-11.7	93	0.00
60	S	4-Bromofluorobenzene	0.531	0.541	-1.9	90	0.00
61	M	Tetrachloroethene	0.379	0.352	7.1	86	0.00
62	M	Toluene	2.097	2.141	-2.1	89	0.00
63	S	Toluene-d8	1.051	1.086	-3.3	91	0.00
64	M	Chlorobenzene	1.249	1.241	0.6	89	0.00
65		1,1,1,2-Tetrachloroethane	0.458	0.459	-0.2	90	0.00
66	M	Ethyl Benzene	2.229	2.291	-2.8	90	0.00
67	M	m/p-Xylenes	0.872	0.901	-3.3	88	0.00
68	M	o-Xylene	0.859	0.910	-5.9	92	0.00
69	M	Styrene	1.379	1.449	-5.1	91	0.00
70		Isopropylbenzene	2.191	2.247	-2.6	87	0.00
71	M	1,1,2,2-Tetrachloroethane	0.717	0.775	-8.1	93	0.00
72		1,2,3-Trichloropropane	0.632	0.601	4.9	79	0.00
73		Bromobenzene	0.508	0.511	-0.6	86	0.00
74		n-propylbenzene	2.610	2.652	-1.6	87	0.00
75		2-Chlorotoluene	1.553	1.594	-2.6	88	0.00
76		1,3,5-Trimethylbenzene	1.828	1.916	-4.8	90	0.00
77		t-1,4-Dichloro-2-butene	0.203	0.223	-9.9	97	0.00
78		4-Chlorotoluene	1.489	1.540	-3.4	89	0.00
79		tert-butylbenzene	1.618	1.652	-2.1	87	0.00
80		1,2,4-Trimethylbenzene	1.815	1.901	-4.7	89	0.00
81		sec-Butylbenzene	2.324	2.390	-2.8	86	0.00
82		p-Isopropyltoluene	1.884	1.947	-3.3	87	0.00
83	M	1,3-Dichlorobenzene	0.972	0.982	-1.0	89	0.00
84	M	1,4-Dichlorobenzene	0.948	0.957	-0.9	88	0.00
85		n-Butylbenzene	1.597	1.536	3.8	84	0.00
86	T	Hexachloroethane	0.365	0.363	0.5	87	0.00
87	M	1,2-Dichlorobenzene	0.977	0.999	-2.3	91	0.00
88		1,2-Dibromo-3-Chloropropane	0.133	0.136	-2.3	85	0.00
89		1,2,4-Trichlorobenzene	0.498	0.469	5.8	87	0.00
90		Hexachlorobutadiene	0.240	0.227	5.4	88	0.00
91	M	Naphthalene	1.602	1.589	0.8	89	0.00
92		1,2,3-Trichlorobenzene	0.506	0.472	6.7	87	0.00

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